

A high-speed train is blurred in motion, traveling from right to left on a track. The train is white with blue and grey accents. The platform is made of large, light-colored square tiles. The ceiling is a complex, arched structure with a grid of metal beams and several rectangular light fixtures. The overall atmosphere is modern and industrial.

**Intelligent cabling –
perfect connections**

Building and Industrial Cabling, Data Communication

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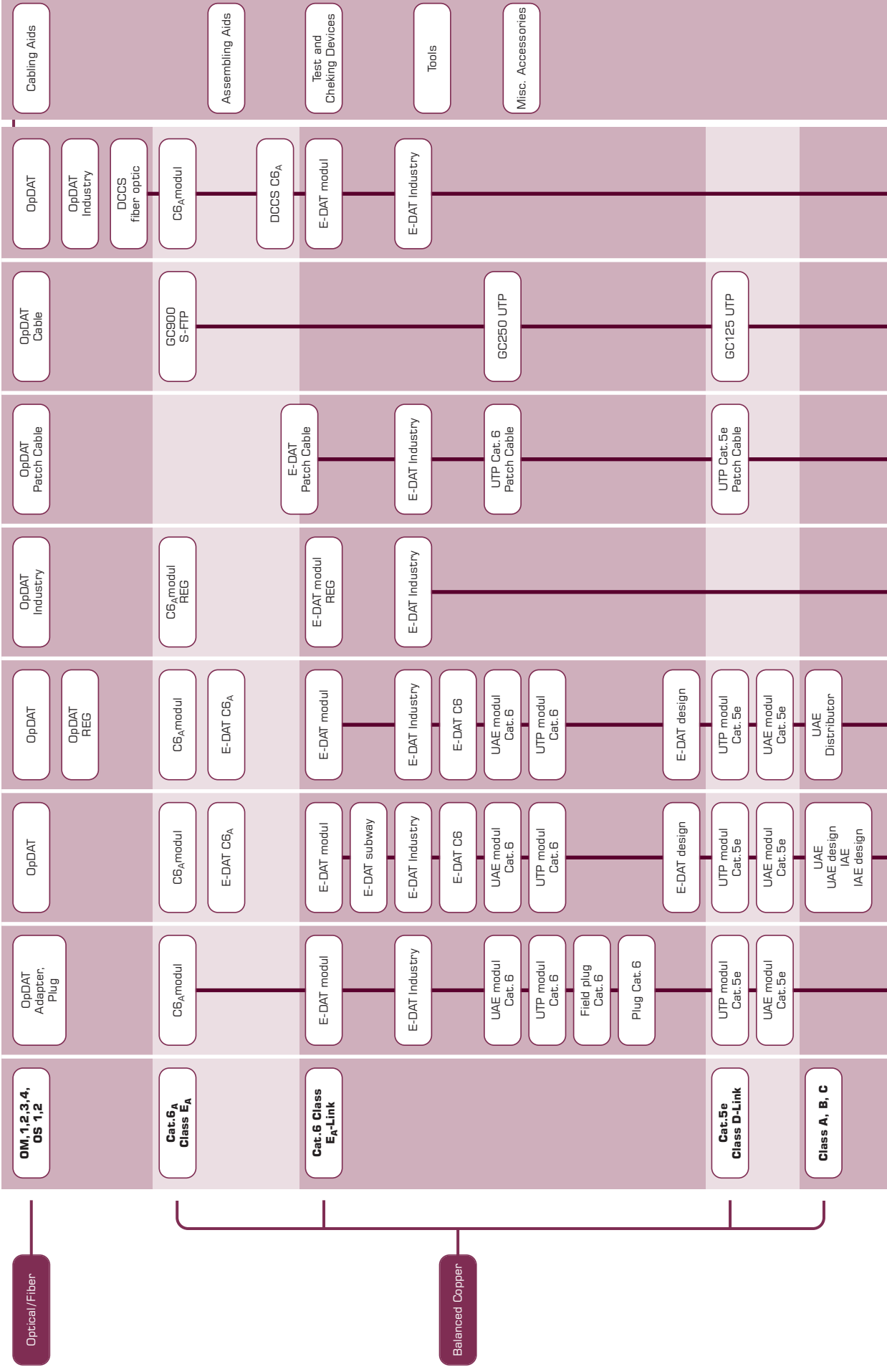
P|Cabling – seamless communication for buildings and industry

The need for data transmission volumes has never been greater than it is today. IT technologies can be found in many application fields in buildings, data centers and industrial plants.

Forward-looking, intelligent cables that are inter-connected across several segments must be perfectly matched to one another for sustainable, dependable communications.

The METZ CONNECT P|Cabling product range offers: Highly specialized, internationally standardized and high performance network solutions in copper and fiber optic technology are convincing with maximum quality and highest system capability.

P | Cabling



DCCS OM3 6LC-D



BTR Installation Cable
GC 900



E-DAT Patch Cable Cat.6A



E-DAT Industry IP67 V1 metal plug housing
with Plug



E-DAT modul 24 Port
Patch Panel 1 RU



E-DAT modul 3 Port UP Wall Outlet
with Modules



C6_Amodul



P|Cabling – product overview

P|Cabling comprises highly-specialized, internationally-standardized and high performance connection components in copper and fiber optic technology for the areas of structured buildings and industrial cabling as well as for data centers.

Products such as module inserts, connectors, wall outlets, patch panels, distributors, IP-protected connectors, patch and installation cables offer ease of installation, highest quality and maximum system capability throughout all relevant performance classes.

Single Port Modules/Plugs

Compact, sophisticated, future-oriented and fast

Single port modules in Modul and Keystone design by METZ CONNECT - the right module for any application.

Single Port Modules Cat.6_A Class E_A 500 MHz

- Cat.6_A Component Testing as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- Compliance with Class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- Tested: component up to 600 MHz, link up to 800 MHz
- Suitable to be used in mix and match systems

Single Port Modules Cat.6 Class E_A Link 500 MHz

- GHMT Cat.6 de-embedded PVP certified
- Class E_A Link up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class E_A
- Suitable to be used in Class E_A systems of our portfolio

Single Port Modules Cat.6 Class E Link 250 MHz

- Class E Link up to 250 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class E
- Suitable to be used in Class E systems of our portfolio

Single Port Modules unshielded Cat.6 Class E 250 MHz

- Class E Link up to 250 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class E
- Suitable to be used in Class E systems of our portfolio

Single Port Modules unshielded Cat.5e Class D 125 MHz

- Class D Link up to 125 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class D
- Suitable to be used in Class D systems of our portfolio

Extension and Accessory Modules

- Completion of the single port module series with LWL-LC, LWL-ST and KOAX
- Allows multimedia applications

High quality for all applications

Fiber Optic Couplers

- Used in various OpDAT applications such as wall outlets, patch panels, DIN rail splice distributor

Plugs IP20

- RJ45 plug - also for field assembly
- Fiber optic plug in SC and LC-D design

Packing Details	18
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Single Port Modules/Plugs - Packing Details

Single Port Modules/Plugs - Single Port Modules Cat.6_A Class E_A Link 500 MHz - Modul Design

page	part no.	pack	pack measures w*h*I	gross weight
19	130B11-E	10 pcs	247 x 161 x 48 mm	430 g
19	130B12-E	10 pcs	247 x 161 x 48 mm	420 g
20	130B13-E	10 pcs	247 x 161 x 48 mm	420 g
20	820032-0129-I	10 pcs	plastic bag	5 g

Single Port Modules/Plugs - Single Port Modules Cat.6_A Class E_A Link 500 MHz - Keystone Design

page	part no.	pack	pack measures w*h*I	gross weight
21	130B21-E	10 pcs	247 x 161 x 48 mm	430 g
21	130B22-E	10 pcs	247 x 161 x 48 mm	420 g
22	130B23-E	10 pcs	247 x 161 x 48 mm	420 g
22	820032-0129-I	10 pcs	plastic bag	5 g

Single Port Modules/Plugs - Single Port Modules Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
23	130910-I	10 pcs	247 x 161 x 48 mm	410 g
23	130910-I-B1	10 pcs	247 x 161 x 48 mm	410 g

Single Port Modules/Plugs - Single Port Modules Cat.6 Class E Link 250 MHz

page	part no.	pack	pack measures w*h*I	gross weight
24	1309A0-I	10 pcs	247 x 161 x 48 mm	370 g
24	1309A1-I	10 pcs	247 x 161 x 48 mm	390 g

Single Port Modules/Plugs - Single Port Modules unshielded Cat.6 Class E Link 250 MHz

page	part no.	pack	pack measures w*h*I	gross weight
25	130909-I	10 pcs	247 x 161 x 48 mm	200 g
25	130909-I-B1	10 pcs	247 x 161 x 48 mm	190 g
25	130A10-I	10 pcs	247 x 161 x 48 mm	200 g
25	130A10-29-I	10 pcs	247 x 161 x 48 mm	190 g
25	130A10-29-I-B1	10 pcs	247 x 161 x 48 mm	190 g

Single Port Modules/Plugs - Single Port Modules unshielded Cat.5e Class D Link 125 MHz

page	part no.	pack	pack measures w*h*I	gross weight
26	130908-I	10 pcs	247 x 161 x 48 mm	190 g
26	130908-I-B1	10 pcs	247 x 161 x 48 mm	190 g
26	130A08-I	10 pcs	247 x 161 x 48 mm	180 g
26	130A08-I-B1	10 pcs	247 x 161 x 48 mm	190 g

Single Port Modules/Plugs - Extension and Accessory Modules

page	part no.	pack	pack measures w*h*I	gross weight
27	15091070-I	10 pcs	247 x 161 x 48 mm	160 g
27	15091071-I	10 pcs	247 x 161 x 48 mm	230 g
27	15091072-I	10 pcs	247 x 161 x 48 mm	230 g
27	15091001-I	10 pcs	247 x 161 x 48 mm	200 g
27	130898-01-I	10 pcs	247 x 161 x 48 mm	170 g
27	130898-03-I	10 pcs	247 x 161 x 48 mm	190 g
27	130898-02-I	10 pcs	247 x 161 x 48 mm	200 g
28	130898-00-I	10 pcs	247 x 161 x 48 mm	140 g
28	130898-00-RW-I	10 pcs	247 x 161 x 48 mm	140 g

Single Port Modules/Plugs - Fiber Optic Couplers

page	part no.	pack	pack measures w*h*I	gross weight
29	15090031-I	1 pcs	plastic bag	10 g
29	15090001-I	1 pcs	plastic bag	10 g
29	150900C2-I	1 pcs	plastic bag	20 g
29	150900D2-I	1 pcs	plastic bag	20 g
29	15090052-I	1 pcs	plastic bag	20 g
29	15090073-I	1 pcs	plastic bag	5 g
29	15090074-I	1 pcs	plastic bag	5 g
29	15090072-I	1 pcs	plastic bag	10 g
29	15090071-I	1 pcs	plastic bag	20 g
30	150900C3-I	1 pcs	plastic bag	20 g
30	15090041-I	1 pcs	plastic bag	20 g
30	15090051-I	1 pcs	plastic bag	20 g
30	15090053-I	1 pcs	plastic bag	20 g

Single Port Modules/Plugs - Plugs IP20

page	part no.	pack	pack measures w*h*I	gross weight
31	1401405012-I	10 pcs	247 x 161 x 48 mm	250 g
31	1401009104-I	10 pcs	plastic bag	5 g
31	1401009103-I	10 pcs	plastic bag	5 g
31	1401009101-I	10 pcs	plastic bag	5 g
31	1401009106-I	10 pcs	plastic bag	5 g
31	1401009105-I	10 pcs	plastic bag	5 g
31	1401009107-I	10 pcs	plastic bag	5 g
32	1401505012-E	10 pcs	250 x 105 x 89 mm	100 g
32	1401505010-E	10 pcs	250 x 105 x 89 mm	90 g
32	1401008204-E	10 pcs	plastic bag	20 g
32	1401008203-E	10 pcs	plastic bag	20 g
32	1401008206-E	10 pcs	plastic bag	20 g
32	1401008205-E	10 pcs	plastic bag	20 g
32	1401008207-E	10 pcs	plastic bag	20 g
32	1401008202-E	10 pcs	plastic bag	20 g
32	1401008201-E	10 pcs	plastic bag	20 g
33	1402F05020-I	10 pcs	250 x 105 x 89 mm	120 g
33	1402G05020-I	10 pcs	250 x 105 x 89 mm	120 g
33	1402H05020-I	10 pcs	250 x 105 x 89 mm	120 g
33	1402I05020-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402J05020-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402C05010-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402C05020-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402D05010-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402D05020-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402E05010-I	10 pcs	250 x 105 x 89 mm	180 g
33	1402E05020-I	10 pcs	250 x 105 x 89 mm	180 g
33	140200A006-I	10 pcs	plastic bag	10 g
33	140200A100-I	10 pcs	plastic bag	10 g
33	140200A000-I	10 pcs	plastic bag	10 g
33	140200A106-I	10 pcs	plastic bag	10 g
34	1402805020-I	10 pcs	250 x 105 x 89 mm	110 g
34	1402905020-I	10 pcs	250 x 105 x 89 mm	240 g

Single Port Modules/Plugs - Single Port Modules Cat.6A Class EA Link 500 MHz - Modul Design



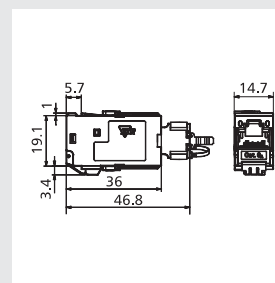
part no.
color
type
type 2
EAN

C6Amodul 180°

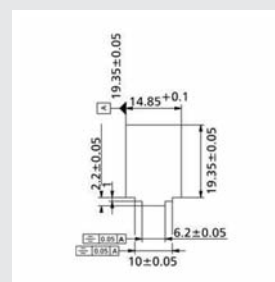
- component testing for Cat.6A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class EA up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component tested up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- wire management in the stuffer cap is separated from ID contacts – stuffer cap also accepts heavily twisted cables
- contact/wire assignment per T568A and T568B is printed directly on the stuffer cap
- solid, reusable module housing made of refined diecast zinc
- mounting requires no special tools, cable strain relief can be snapped on to the stuffer cap
- design: Modul, 180° cable feeding

130B11-E
180°
Modul design
4250184132646

Dimensional Drawing



Cut-out



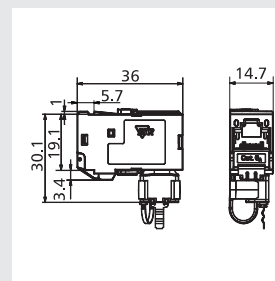
part no.
color
type
type 2
EAN

C6Amodul 270°

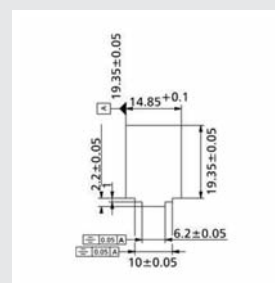
- component testing for Cat.6A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class EA up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component tested up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- wire management in the stuffer cap is separated from ID contacts – stuffer cap also accepts heavily twisted cables
- contact/wire assignment per T568A and T568B is printed directly on the stuffer cap
- solid, reusable module housing made of refined diecast zinc
- mounting requires no special tools, cable strain relief can be snapped on to the stuffer cap
- design: Modul, 270° cable feeding

130B12-E
270°
Modul design
4250184133452

Dimensional Drawing



Cut-out



Single Port Modules/Plugs - Single Port Modules Cat.6A Class EA Link 500 MHz - Modul Design



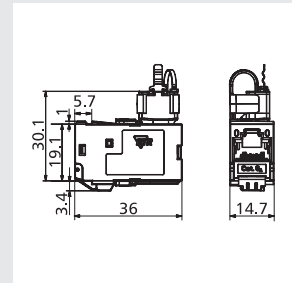
part no.
color
type
type 2
EAN

C6Amodul 90°

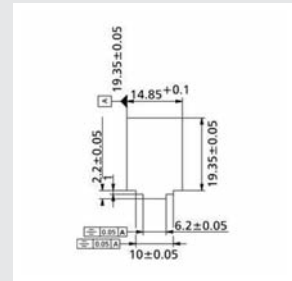
- component testing for Cat.6A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class EA up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component tested up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- wire management in the stuffer cap is separated from ID contacts – stuffer cap also accepts heavily twisted cables
- contact/wire assignment per T568A and T568B is printed directly on the stuffer cap
- solid, reusable module housing made of refined diecast zinc
- mounting requires no special tools, cable strain relief can be snapped on to the stuffer cap
- design: Modul, 90° cable feeding

130B13-E
90°
Modul design
4250184133445

Dimensional Drawing



Cut-out



part no.
color
type
type
EAN

Dust Protection Cover for C6Amodul

- optional dust protection cover for C6Amodul single port modules with Modul or Keystone design
- suitable when installing modules in applications without dust protection

820032-0129-I
black
1 Port
4250184133742

Single Port Modules/Plugs - Single Port Modules Cat.6A Class E_A Link 500 MHz - Keystone Design



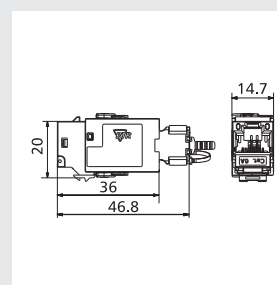
part no.
color
type
type 2
EAN

C6Amodul K 180°

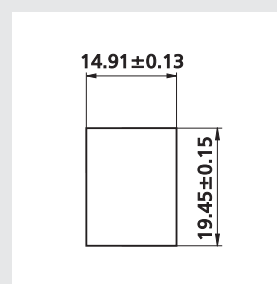
- component testing for Cat.6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component tested up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- wire management in the stuffer cap is separated from ID contacts – stuffer cap also accepts highly heavily cables
- contact/wire assignment per T568A and T568B is printed directly on the stuffer cap
- solid, reusable module housing made of refined diecast zinc
- mounting requires no special tools, cable strain relief can be snapped on to the stuffer cap
- design: Keystone, 180° cable feeding

130B21-E
180°
Keystone design
4250184133483

Dimensional Drawing



Cut-out



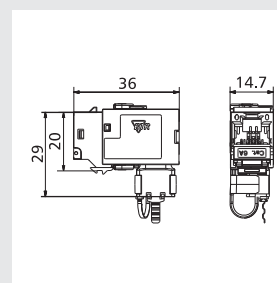
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color
type
type 2
EAN

C6Amodul K 270°

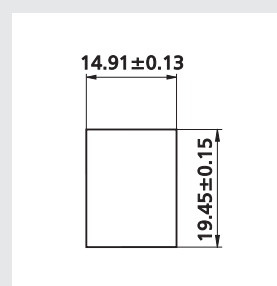
- component testing for Cat.6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component tested up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- wire management in the stuffer cap is separated from ID contacts – stuffer cap also accepts heavily twisted cables
- contact/wire assignment per T568A and T568B is printed directly on the stuffer cap
- solid, reusable module housing made of refined diecast zinc
- mounting requires no special tools, cable strain relief can be snapped on to the stuffer cap
- design: Keystone, 270° cable feeding

130B22-E
270°
Keystone design
4250184133476

Dimensional Drawing



Cut-out



Single Port Modules/Plugs - Single Port Modules Cat.6A Class E_A Link 500 MHz - Keystone Design



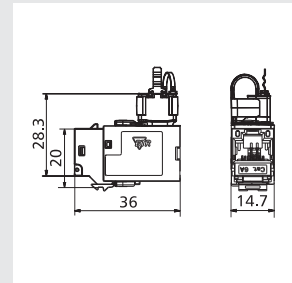
part no.
color
type
type 2
EAN

C6Amodul K 90°

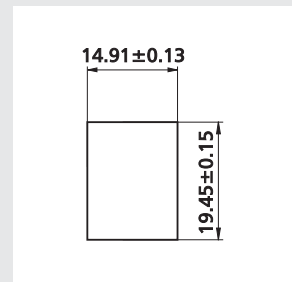
- component testing for Cat.6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component tested up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- wire management in the stuffer cap is separated from ID contacts – stuffer cap also accepts heavily twisted cables
- contact/wire assignment per T568A and T568B is printed directly on the stuffer cap
- solid, reusable module housing made of refined diecast zinc
- mounting requires no special tools, cable strain relief can be snapped on to the stuffer cap
- design: Keystone, 90° cable feeding

130B23-E
90°
Keystone design
4250184133469

Dimensional Drawing



Cut-out



part no.
color
type
type
EAN

Dust Protection Cover for C6Amodul

- optional dust protection cover for C6Amodul single port modules with Modul or Keystone design
- suitable when installing modules in applications without dust protection

820032-0129-I
black
1 Port
4250184133742

Single Port Modules/Plugs - Single Port Modules Cat.6 Class E_A Link 500 MHz



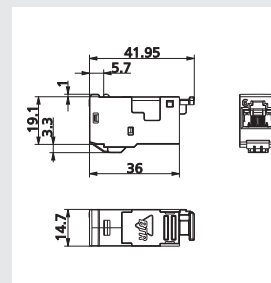
part no.
color
type
2
EAN

E-DAT modul Cat.6A 8(8)

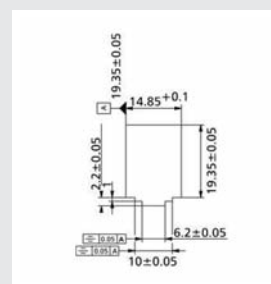
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class EA up to 500 MHz per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE and PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors AWG 26/7 to BTR eightfold ID connector
- contact/wire assignment per T568A or T568B
- easy and rapid insertion of the wire pairs to the E-DAT modul stuffer cap
- metal module housing made of refined die-cast zinc
- mounting requires no special tool
- strain relief by cable ties at the module
- design: Modul
- 180° cable infeed

130910-I	130910-I-B1
Cat.6 T568A	Cat.6 T568B
Modul design	Modul design
4250184105473	4250184118305

Dimensional Drawing



Cut-out



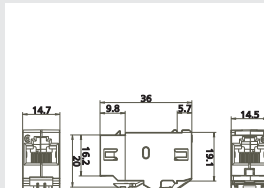
Single Port Modules/Plugs - Single Port Modules Cat.6 Class E Link 250 MHz



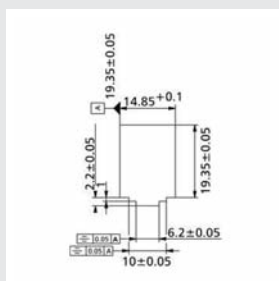
E-DAT modul Coupler 8(8) 180° Cat.6

- Class E / Cat.6 Link
- qualified for Power over Ethernet (PoE und PoE plus)
- fully shielded coupler with metal housing (180°/90°)
- especially suited for consolidation points and cross-connect cabling
- 2 mounting types in one coupler, fits in E-DAT modul and keystone applications
- 180° coupler matching E-DAT modul applications:
E-DAT modul wall outlets, E-DAT Industry IP67 mounting flanges, E-DAT modul REG, E-DAT modul module frames, E-DAT modul 12/16 fold surface mount housing, E-DAT Industry IP67 V6 built-in flanges and E-DAT subway

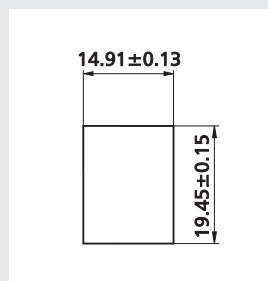
Dimensional Drawing



Cut-out (Modul)



Cut-out (Keystone)



part no.
color
type
type 2
EAN

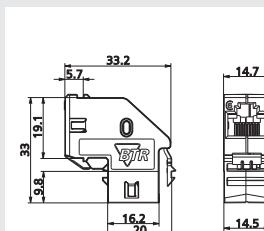
1309A0-I
8(8) coupler
180°
4250184106616



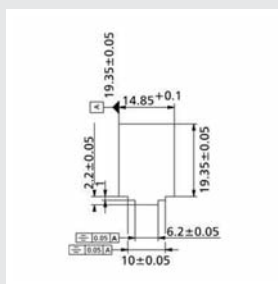
E-DAT modul Coupler 8(8) 90° Cat.6

- Class E / Cat.6 Link
- qualified for Power over Ethernet (PoE and PoE plus)
- fully shielded coupler with metal housing (180°/90°)
- especially suited for consolidation points and cross-connect cabling
- 2 mounting types in one coupler, fits in E-DAT modul and keystone applications
- 180° coupler matching E-DAT modul applications:
E-DAT modul wall outlets, E-DAT Industry IP67 mounting flanges, E-DAT modul REG, E-DAT modul module frames, E-DAT modul 12/16 fold surface mount housing, E-DAT Industry IP67 V6 built-in flanges and E-DAT subway

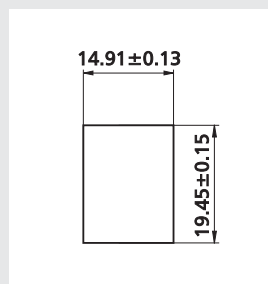
Dimensional Drawing



Cut-out (Modul)



Cut-out (Keystone)



part no.
color
type
type 2
EAN

1309A1-I
8(8) coupler
90°
4250184106623

Single Port Modules/Plugs - Single Port Modules unshielded Cat.6 Class E Link 250 MHz



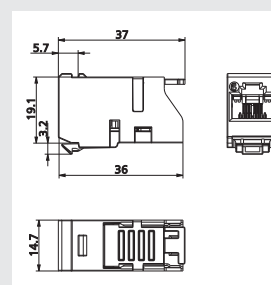
part no.
color
type
type 2
EAN

UAE modul Cat.6

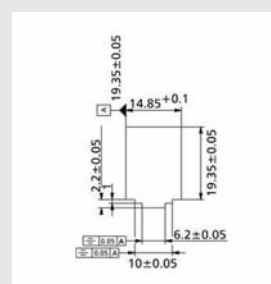
- for Gigabit-Ethernet
- unshielded single port module Cat.6/Class E 250 MHz
- mounting friendly connection of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors AWG 26/7 to BTR eightfold ID connectors
- contact/wire assignment per T568A or T568B
- optional strain relief by cable ties at the single port module
- qualified for Modul applications

130909-I	130909-I-B1
pearl white	pearl white
Cat.6 T568A	Cat.6 T568B
Modul design	Modul design
4250184105466	4250184118367

Dimensional Drawing



Cut-out



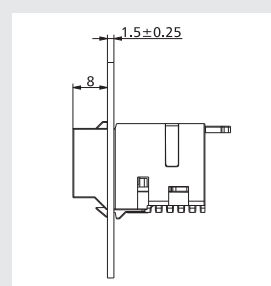
part no.
color
type
type 2
EAN

UTP modul 8(8) Cat.6

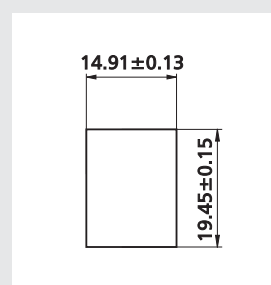
- for Gigabit-Ethernet
- unshielded single port module Cat.6/Class E 250 MHz
- mounting friendly connection of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors AWG 26/7 to BTR eightfold ID connectors
- contact/wire assignment per T568A or T568B
- optional strain relief by cable ties at the single port module
- qualified for Keystone applications

130A10-I	130A10-29-I	130A10-29-I-B1
pearl white	black	black
Cat.6 T568A	Cat.6 T568A	Cat.6 T568B
Keystone design	Keystone design	Keystone design
4250184106647	4250184111009	4250184118381

Dimensional Drawing



Cut-out



Single Port Modules/Plugs - Single Port Modules unshielded Cat.5e Class D Link 125 MHz



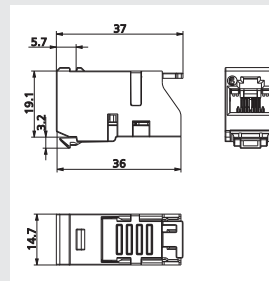
part no.
color
type
type 2
EAN

UAE modul Cat.5e

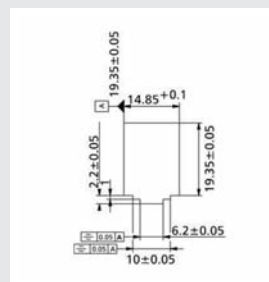
- for Gigabit-Ethernet
- unshielded single port module Cat.5e
- mounting friendly connection of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors AWG 26/7 to BTR eightfold ID connectors
- contact/wire assignment per T568A or T568B
- optional strain relief by cable ties at the single port module
- qualified for module applications

130908-I	130908-I-B1
pearl white	pearl white
Cat.5e T568A	Cat.5e T568B
Modul design	Modul design
4250184111146	4250184118350

Dimensional Drawing



Cut-out



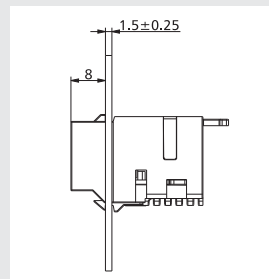
part no.
color
type
type 2
EAN

UTP modul Cat.5e

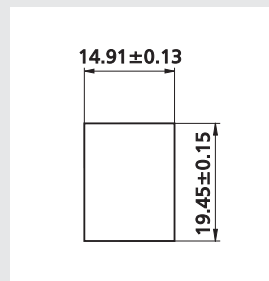
- for Gigabit-Ethernet
- unshielded single port module Cat.5e
- mounting friendly connection of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors AWG 26/7 to BTR eightfold ID connectors
- contact/wire assignment per T568A or T568B
- optional strain relief by cable ties at the single port module
- qualified for Keystone applications

130A08-I	130A08-I-B1
pearl white	pearl white
Cat.5e T568A	Cat.5e T568B
Keystone design	Keystone design
4250184111139	4250184118374

Dimensional Drawing



Cut-out



Single Port Modules/Plugs - Extension and Accessory Modules



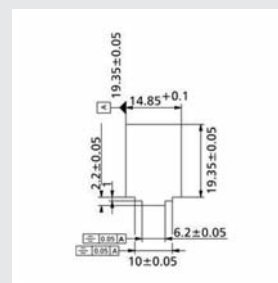
part no.
color
type
type 2
EAN

OpDAT modul LC

- LC duplex coupler with adaptor fits in Modul applications
- perfectly suited to implement "fiber to the desk" solutions
- OpDAT modul LC is available as single mode (SM) and multi mode (MM) Ph-Br and multi mode (MM) ceramic version

15091070-I	15091072-I	15091071-I
beige	aqua	blue
LC-D (Ph-Br) MM	LC-D (Ker.) MM	LC-D (Ker.) SM
Modul design	Modul design	Modul design
4250184109761	4250184134466	4250184109778

Cut-out



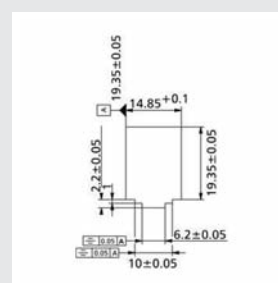
part no.
color
type
type 2
EAN

OpDAT modul ST

- ST coupler (ceramic) with adaptor fits in Modul applications
- perfectly suited to implement "fiber to the desk" solutions
- OpDAT modul ST is suited for single mode (SM) and multi mode (MM)

15091001-I
light grey
ST (ceramic)
Modul design
4250184109754

Cut-out



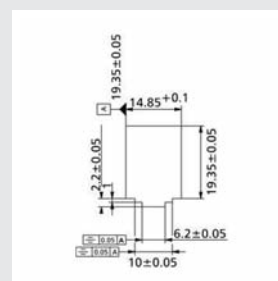
part no.
color
type
type 2
EAN

KOAX modul

- KOAX connector with adaptor fits in Modul applications
- to connect cables with F plugs, F/IEC jacks or F/IEC plugs
- coupler resistance 75 ohm
- without termination and coupler elements

130898-01-I	130898-02-I	130898-03-I
light grey	light grey	light grey
F jack	IEC jack	IEC plug
Modul design	Modul design	Modul design
4250184105305	4250184105312	4250184105329

Cut-out



Single Port Modules/Plugs - Extension and Accessory Modules



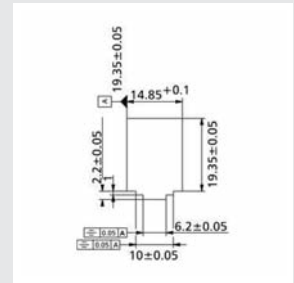
part no.
color
type
type 2
EAN

BLIND modul

- to cover empty ports of Modul applications
- available in light grey and pure white

130898-00-I	130898-00-RW-I
light grey	pure white
blind module	blind module
Modul design	Modul design
4250184105299	4250184125815

Cut-out



Single Port Modules/Plugs - Fiber Optic Couplers



part no.
color
type
type 2
EAN

OpDAT ST Coupler

- ST adapter zinc die-cast housing, nuts included in delivery
- slotted metal sleeve (Ph-Br) for MM applications
- slotted zirconia ceramic sleeve (ZrO₂) for SM applications
- top material stability, surface quality and service life
- service life min. 500 mating cycles

15090031-I	15090001-I
ST (Ph-Br)	ST (ceramic)
MM	SM
4250184111702	4250184109440



part no.
color
type
type 2
EAN

OpDAT SC-D Coupler

- SC-D adapter with zinc die-cast housing, screws included in delivery
- slotted metal sleeve (Ph-Br) for MM applications
- slotted zirconia ceramic sleeve (ZrO₂) for SM applications
- top material stability, surface quality and service life
- service life min. 500 mating cycles

150900C2-I	15090052-I	150900D2-I
SC-D (Ph-Br)	SC-D (ceramic)	SC-D (ceramic)
MM	MM	SM
4250184111726	4250184109501	4250184111733



part no.
color
type
type 2
EAN

OpDAT LC Coupler

- LC-D adapter with plastic housing, screws included in delivery
- duplex adapter with SC simplex design
- 4 fold adapter with SC duplex design
- slotted metal sleeve (Ph-Br) for MM applications (beige)
- slotted zirconia ceramic sleeve (ZrO₂) for SM applications (blue)
- top material stability, surface quality and service life
- service life min. 500 mating cycles

15090073-I	15090074-I	15090072-I	15090071-I
beige	blue	beige	
LC-D (Ph-Br)	LC-D (ceramic)	Q-LC (Ph-Br)	Q-LC (ceramic)
MM	SM	MM	SM
4250184111894	4250184113348	4250184119043	4250184109556

Single Port Modules/Plugs - Fiber Optic Couplers



part no.
color
type
type 2
EAN

OpDAT ST-D/SC-D/ST Coupler

- SC/ST-D and ST-D adapters with zinc die-cast housing, screws included in delivery
- slotted metal sleeve (Ph-Br) for MM applications
- slotted zirconia ceramic sleeve (ZrO₂) for SM applications
- top material stability, surface quality and service life
- service life min. 500 mating cycles

150900C3-I	15090053-I	15090041-I	15090051-I
SC-D/ST (Ph-Br)	SC-D/ST (cer.)	ST-D (Ph-Br)	ST-D (ceramic)
MM	MM	MM	MM
4250184118114	4250184109518	4250184118121	4250184109495

Single Port Modules/Plugs - Plugs IP20



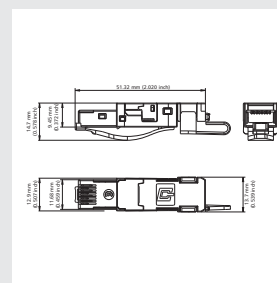
part no.
color
type
type 2
EAN

E-DAT Industry IP20 RJ45 field plug black

- field plug Cat.6A with multiport capability
- suitable for 10 GBits as per IEEE 802.3an
- eight-core RJ45 plug (can be assembled in the field) for AWG 22
- AWG 26/7-22/7, AWG 24/1-22/1 can be connected
- solid copper wire diameter 0.4 to 0.64 mm
- stranded copper wire diameter 0.48 to 0.76 mm
- core diameters up to 1.6 mm
- overall cable diameter from 5.5 to 8.5 mm
- plug consists of only two parts
- easy assembly without special tools
- on assembly the cable is physically secured to the stuffer cap
- easily fitted cable strain relief
- cable strain relief can be snapped on as color coding after assembly
- industry-compatible zinc die-cast housing
- protected latch
- can be used as a test plug on the IP67 side of variants 1, 4, 5, 6 and 14

1401405012-I
black
8(8) field plug
two parts
4250184113881

Dimensional Drawing



part no.
color
type
EAN

Industry color coding field plug

- easily fitted, colored strain relief; fits E-DAT Industry IP20 RJ45 field plug
- can be fitted after plug assembly
- in white, light grey, orange, blue, yellow and green

1401009104-I	1401009103-I	1401009101-I
white	light grey	orange
plastics	plastics	plastics
4250184115168	4250184115175	4250184115182

1401009106-I	1401009105-I	1401009107-I
blue	yellow	green
plastics	plastics	plastics
4250184115199	4250184115205	4250184115212

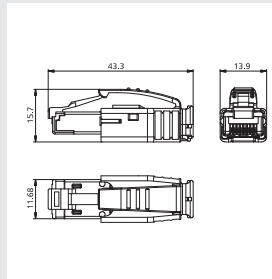
Single Port Modules/Plugs - Plugs IP20



E-DAT Industry IP20 RJ45 plug

- Cat.6A plug with multiport capability
- suitable for 10 Gbits per IEEE 802.3an
- 27/7-24/7 and AWG 24/1 can be connected
- solid copper wire diameter 0.36 to 0.51 mm
- stranded copper wire diameter 0.46 to 0.61 mm
- core diameters from 0.85 to 1.05 mm
- overall cable diameter up to 7.3 mm
- connection of crimp contacts and shield connection possible with crimping tool in a single pass
- available with and without bend protection
- retrofit (also exchangeable) bend protection with effective grip contours
- clip can be snapped on as color coding after assembly
- upper part available in different colors (alternative color coding)
- flared glands to protect connected cable from bending
- can be used as a test plug on the IP67 side of variants 1, 4, 5, 6 and 14

Dimensional Drawing



part no.
color
type
type 2
EAN

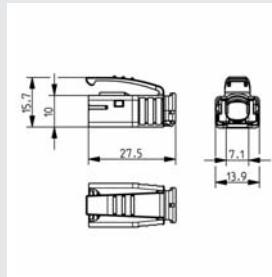
1401505012-E	1401505010-E
black	
8(8) plug	8(8) plug
with bend protection	w/o bend protection
4250184113799	4250184113805



E-DAT Industry IP20 bend protection

- bend protection for E-DAT Industry IP20 RJ45 plug
- available in white, light grey, blue, yellow, green, black and orange
- flared glands protect connected cable from bending
- can be retrofitted
- effective grip contours

Dimensional Drawing



part no.
color
type
EAN

1401008204-E	1401008203-E	1401008206-E
white	light grey	blue
plastics	plastics	plastics
4250184113812	4250184113829	4250184113843

part no.
color
type
EAN

1401008205-E	1401008207-E	1401008202-E	1401008201-E
yellow	green	black	orange
plastics	plastics	plastics	plastics
4250184113850	4250184113867	4250184113874	4250184113836

Single Port Modules/Plugs - Plugs IP20



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

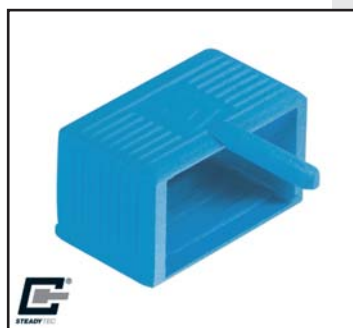
OpDAT Industry IP20 SC/SC-D/SC-RJ plug

- SC design per IEC 61754-4 and NTT-SC
- available in SC simplex, SC-D with bracket, SC-RJ with bracket and single SC-RJ
- assembly on site with offered tools and aids
- short polishing times by precast convex end-face
- outstanding optical properties
- high precision and endurance (min. 1000 mating cycles)
- zirconia ceramics ferrule
- for cable diameters from 2.6 to 3.0 mm
- complies with applicable international standards

1402F05020-I	1402G05020-I	1402H05020-I
beige	blue	yellow
SC	SC	SC
MM	SM	POF
4250184115847	4250184115854	4250184115861

1402I05020-I	1402J05020-I	1402C05010-I	1402D05010-I
beige	blue	beige	blue
SC-D	SC-D	SC-RJ (MM)	SC-RJ (SM)
MM	SM	one part	one part
4250184115878	4250184115885	4250184133087	4250184133094

1402E05010-I	1402C05020-I	1402D05020-I	1402E05020-I
yellow	beige	blue	yellow
SC-RJ (POF)	SC-RJ (MM)	SC-RJ (SM)	SC-RJ (POF)
one part	two parts	two parts	two parts
4250184133100	4250184113911	4250184113935	4250184113959



part no.
color
type
EAN

OpDAT Industry SC-D/SC-RJ bracket

- retaining frame for two standard SC-simplex plugs with the distance of one SC-D (beige and blue)
- retaining frame for two standard SC-simplex plugs with the distance of one SC-RJ (beige and blue)
- available in additional colors

140200A100-I	140200A106-I	140200A000-I	140200A006-I
beige	blue	beige	blue
SC-D	SC-D	SC-RJ	SC-RJ
4250184113980	4250184116714	4250184113973	4250184116691

Single Port Modules/Plugs - Plugs IP20



part no.
color
type
EAN

OpDAT Industry IP20 LC-D plug

- LC design per IEC 61754-20
- assembly on site with offered tools and aids
- short polishing times by precast convex end-face
- outstanding optical properties
- high precision and endurance (min. 1000 mating cycles)
- zirconia ceramics ferrule
- for cable diameters from 2.6 to 2.8 mm
- strain relief: min. 100N
- complies with applicable international standards

1402805020-I	1402905020-I
beige	blue
LC-D (MM)	LC-D (SM)
4250184113942	4250184113966

P | Cabling

Wall Outlets

The right professional wall outlet for any application

Nowadays, the demand for high data transmission rates is enormous. This applies to public buildings and office complexes, but also for real estate and private homes. A forward-looking, intelligent building cabling for wide use has a similar importance among the inhabitants as basic home and building control systems. With wall outlets for structured cabling from our company you find the right solution for your needs. In addition to the below listed transmission values, our wall outlets excel by a maximum of quality. For the most part, our wall outlets match design switch lines. A compatibility list can be found at our website.

RJ45 wall outlets are available in the following performance classes:

Cat.6_A Class E_A Link 500 MHz

- Cat.6_A Component Testing as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- Compliance with Class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- Tested: component up to 600 MHz, link up to 800 MHz
- Suitable to be used in mix & match Cat.6_A/Class E_A systems

Cat.6 Class E_A Link 500 MHz

- GHMT Cat.6 de-embedded PVP certified
- Class E_A link up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class E_A
- Suitable to be used in Class E_A systems of our portfolio

Cat.5e Class E Link 250 MHz

- Class E link up to 250 MHz as per ISO/IEC 11801:2008 Ed.2.1 Channel Link Class E
- Suitable to be used in Class E systems of our portfolio

Cat.3 Class C

- To be used in telecommunication cablings or Class C network cabling
- With 4 or 8 contacts per jack
- Suitable to be used in mix & match Cat.3/Class C systems

Fiber Optic Patch Panels

- For SM and MM applications
- Available in different styles

Unequipped Wall Outlets

- for Modul design
- for Keystone design

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Wall Outlets - Packing Details

Wall Outlets - Modular Wall Outlets 1 Port

Cat.6_A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
40	130B11D11002-E	10 pcs	235 x 165 x 135 mm	1150 g
40	1309141002-E	10 pcs	235 x 165 x 135 mm	710 g
40	1309141001-E	10 pcs	235 x 165 x 135 mm	710 g
40	130B11D11102-E	10 pcs	235 x 165 x 135 mm	1040 g
40	1309141102-E	10 pcs	235 x 165 x 135 mm	600 g
40	1309141101-E	10 pcs	235 x 165 x 135 mm	600 g
41	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g
41	130B11D11200-E	10 pcs	235 x 165 x 135 mm	990 g
41	130B12D11002-E	10 pcs	235 x 165 x 135 mm	1150 g
41	1309141002-E	10 pcs	235 x 165 x 135 mm	710 g
41	1309141001-E	10 pcs	235 x 165 x 135 mm	710 g
42	130B12D11102-E	10 pcs	235 x 165 x 135 mm	1040 g
42	1309141102-E	10 pcs	235 x 165 x 135 mm	600 g
42	1309141101-E	10 pcs	235 x 165 x 135 mm	600 g
42	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g
42	130B12D11200-E	10 pcs	235 x 165 x 135 mm	990 g

Wall Outlets - Modular Wall Outlets 2 Port

Cat.6_A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
43	130B11D21002-E	10 pcs	235 x 165 x 135 mm	1460 g
43	1309151002-E	10 pcs	235 x 165 x 135 mm	790 g
43	1309151001-E	10 pcs	235 x 165 x 135 mm	790 g
43	130B11D21102-E	10 pcs	235 x 165 x 135 mm	1370 g
43	1309151102-E	10 pcs	235 x 165 x 135 mm	680 g
43	1309151101-E	10 pcs	235 x 165 x 135 mm	690 g
44	1309151200-E	10 pcs	235 x 165 x 135 mm	630 g
44	130B11D21200-E	10 pcs	235 x 165 x 135 mm	1280 g
44	130B12D21002-E	10 pcs	235 x 165 x 135 mm	1460 g
44	1309151002-E	10 pcs	235 x 165 x 135 mm	790 g
44	1309151001-E	10 pcs	235 x 165 x 135 mm	790 g
45	130B12D21102-E	10 pcs	235 x 165 x 135 mm	1370 g
45	1309151102-E	10 pcs	235 x 165 x 135 mm	680 g
45	1309151101-E	10 pcs	235 x 165 x 135 mm	690 g
45	1309151200-E	10 pcs	235 x 165 x 135 mm	630 g
45	130B12D21200-E	10 pcs	235 x 165 x 135 mm	1280 g

Wall Outlets - Modular Wall Outlets 3 Port

Cat.6_A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
46	130B11D31002-E	10 pcs	235 x 165 x 135 mm	1780 g
46	1309161002-E	10 pcs	235 x 165 x 135 mm	790 g
46	1309161001-E	10 pcs	235 x 165 x 135 mm	790 g
46	130B11D31102-E	10 pcs	235 x 165 x 135 mm	1670 g
46	1309161102-E	10 pcs	235 x 165 x 135 mm	660 g
46	1309161101-E	10 pcs	235 x 165 x 135 mm	680 g
47	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g
47	130B11D31200-E	10 pcs	235 x 165 x 135 mm	1600 g
47	130B12D31002-E	10 pcs	235 x 165 x 135 mm	1780 g
47	1309161002-E	10 pcs	235 x 165 x 135 mm	790 g
47	1309161001-E	10 pcs	235 x 165 x 135 mm	790 g
48	130B12D31102-E	10 pcs	235 x 165 x 135 mm	1670 g
48	1309161102-E	10 pcs	235 x 165 x 135 mm	660 g
48	1309161101-E	10 pcs	235 x 165 x 135 mm	680 g
48	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g
48	130B12D31200-E	10 pcs	235 x 165 x 135 mm	1600 g

Wall Outlets - Modular Underfloor Units

Cat.6_A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
49	130B11S30201-E	1 pcs	plastic bag	270 g
49	1309350301-E	1 pcs	plastic bag	180 g
49	130B11S60201-E	1 pcs	plastic bag	440 g
49	1309350601-E	1 pcs	plastic bag	250 g
50	130B11S90201-E	1 pcs	plastic bag	600 g
50	1309350901-E	1 pcs	plastic bag	320 g
50	130B11S30301-E	1 pcs	plastic bag	300 g
50	1309360301-E	1 pcs	plastic bag	200 g
51	130B11S60301-E	1 pcs	plastic bag	460 g
51	1309360601-E	1 pcs	plastic bag	270 g
51	130B11S90301-E	1 pcs	plastic bag	620 g
51	1309360901-E	1 pcs	plastic bag	330 g
52	130B11SA0301-E	1 pcs	plastic bag	980 g
52	1309361201-E	1 pcs	plastic bag	390 g

Wall Outlets - Compact Wall Outlets 1 Port

Cat.6_A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
53	130C370002-I	10 pcs	283 x 180 x 85 mm	2030 g
53	130C370001-I	10 pcs	283 x 180 x 85 mm	2030 g
53	130C371002-I	10 pcs	283 x 180 x 85 mm	1610 g
53	130C371001-I	10 pcs	283 x 180 x 85 mm	1610 g
54	130C371102-I	10 pcs	283 x 180 x 85 mm	1430 g
54	130C371101-I	10 pcs	283 x 180 x 85 mm	1430 g
54	130C371200-I	10 pcs	283 x 180 x 85 mm	1370 g

Wall Outlets - Compact Wall Outlets 2 Port

Cat.6_A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
55	130C380002-I	10 pcs	283 x 180 x 85 mm	2130 g
55	130C380001-I	10 pcs	283 x 180 x 85 mm	2130 g
55	130C381002-I	10 pcs	283 x 180 x 85 mm	1630 g
55	130C381001-I	10 pcs	283 x 180 x 85 mm	1630 g
56	130C381102-I	10 pcs	283 x 180 x 85 mm	1530 g
56	130C381101-I	10 pcs	283 x 180 x 85 mm	1530 g
56	130C381200-I	10 pcs	283 x 180 x 85 mm	1470 g

Wall Outlets - Modular Wall Outlets 1 Port

Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
57	1309110001-E	10 pcs	340 x 266 x 126 mm	1770 g
57	1309110002-E	10 pcs	340 x 266 x 126 mm	1770 g
57	1309140002-E	10 pcs	340 x 266 x 126 mm	1450 g
57	1309140001-E	10 pcs	340 x 266 x 126 mm	1420 g
57	1309111001-E	10 pcs	235 x 165 x 135 mm	1150 g
57	1309111002-E	10 pcs	235 x 165 x 135 mm	1150 g
57	1309141002-E	10 pcs	235 x 165 x 135 mm	710 g
57	1309141001-E	10 pcs	235 x 165 x 135 mm	710 g
57	1309111101-E	10 pcs	235 x 165 x 135 mm	1040 g
57	1309111102-E	10 pcs	235 x 165 x 135 mm	1040 g
57	1309141102-E	10 pcs	235 x 165 x 135 mm	600 g
57	1309141101-E	10 pcs	235 x 165 x 135 mm	600 g
58	1309111200-E	10 pcs	235 x 165 x 135 mm	990 g
58	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g

Wall Outlets - Packing Details

Wall Outlets - Modular Wall Outlets 2 Port Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*l	gross weight
59	1309120001-E	10 pcs	340 x 266 x 126 mm	2120 g
59	1309120002-E	10 pcs	340 x 266 x 126 mm	2120 g
59	1309150002-E	10 pcs	340 x 266 x 126 mm	1450 g
59	1309150001-E	10 pcs	340 x 266 x 126 mm	1450 g
59	1309121001-E	10 pcs	340 x 266 x 126 mm	1600 g
59	1309121002-E	10 pcs	340 x 266 x 126 mm	1600 g
59	1309151002-E	10 pcs	235 x 165 x 135 mm	790 g
59	1309151001-E	10 pcs	235 x 165 x 135 mm	790 g
59	1309121101-E	10 pcs	340 x 266 x 126 mm	1420 g
59	1309121102-E	10 pcs	340 x 266 x 126 mm	1510 g
59	1309151102-E	10 pcs	235 x 165 x 135 mm	680 g
59	1309151101-E	10 pcs	235 x 165 x 135 mm	690 g
60	1309121200-E	10 pcs	235 x 165 x 135 mm	1280 g
60	1309151200-E	10 pcs	235 x 165 x 135 mm	630 g

Wall Outlets - Modular Wall Outlets 3 Port Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*l	gross weight
61	1309130001-E	10 pcs	340 x 266 x 126 mm	2420 g
61	1309130002-E	10 pcs	340 x 266 x 126 mm	2420 g
61	1309160002-E	10 pcs	340 x 266 x 126 mm	1450 g
61	1309160001-E	10 pcs	340 x 266 x 126 mm	1440 g
61	1309131001-E	10 pcs	340 x 266 x 126 mm	1920 g
61	1309131002-E	10 pcs	340 x 266 x 126 mm	1920 g
61	1309161002-E	10 pcs	235 x 165 x 135 mm	790 g
61	1309161001-E	10 pcs	235 x 165 x 135 mm	790 g
61	1309131101-E	10 pcs	340 x 266 x 126 mm	1810 g
61	1309131102-E	10 pcs	340 x 266 x 126 mm	1810 g
61	1309161102-E	10 pcs	235 x 165 x 135 mm	660 g
61	1309161101-E	10 pcs	235 x 165 x 135 mm	680 g
62	1309131200-E	10 pcs	235 x 165 x 135 mm	1600 g
62	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g

Wall Outlets - Modular Underfloor Units Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*l	gross weight
63	1309300301-E	1 pcs	plastic bag	270 g
63	1309300601-E	1 pcs	plastic bag	440 g
63	1309300901-E	1 pcs	plastic bag	600 g
63	1309350301-E	1 pcs	plastic bag	180 g
63	1309350601-E	1 pcs	plastic bag	250 g
63	1309350901-E	1 pcs	plastic bag	320 g
64	1309310301-E	1 pcs	plastic bag	300 g
64	1309310601-E	1 pcs	plastic bag	460 g
64	1309310901-E	1 pcs	plastic bag	620 g
64	1309311201-E	1 pcs	235 x 165 x 135 mm	980 g
64	1309360301-E	1 pcs	plastic bag	200 g
64	1309360601-E	1 pcs	plastic bag	270 g
64	1309360901-E	1 pcs	plastic bag	330 g
64	1309361201-E	1 pcs	plastic bag	390 g

Wall Outlets - TH35 Rail Module Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*l	gross weight
65	1309426003-E	10 pcs	235 x 165 x 135 mm	730 g
65	1309426103-E	10 pcs	235 x 165 x 135 mm	400 g

Wall Outlets - Compact Wall Outlets 1 Port Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*l	gross weight
66	1307370001-I	10 pcs	283 x 180 x 85 mm	2030 g
66	1307370002-I	10 pcs	283 x 180 x 85 mm	2030 g
66	1307371001-I	10 pcs	283 x 180 x 85 mm	1610 g
66	1307371002-I	10 pcs	283 x 180 x 85 mm	1610 g
66	1307371101-I	10 pcs	283 x 180 x 85 mm	1430 g
66	1307371102-I	10 pcs	283 x 180 x 85 mm	1430 g
66	1307371200-I	10 pcs	283 x 180 x 85 mm	1370 g

Wall Outlets - Compact Wall Outlets 2 Port Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*l	gross weight
67	1307380001-I	10 pcs	283 x 180 x 85 mm	2130 g
67	1307380002-I	10 pcs	283 x 180 x 85 mm	2130 g
67	1307381001-I	10 pcs	283 x 180 x 85 mm	1630 g
67	1307381002-I	10 pcs	283 x 180 x 85 mm	1630 g
67	1307381101-I	10 pcs	283 x 180 x 85 mm	1530 g
67	1307381102-I	10 pcs	283 x 180 x 85 mm	1530 g
67	1307381200-I	10 pcs	283 x 180 x 85 mm	1470 g

Wall Outlets - Compact Wall Outlets 2 Port Cat. 5e Class E Link 250 MHz

page	part no.	pack	pack measures w*h*l	gross weight
68	1307440001-I	10 pcs	283 x 180 x 85 mm	1930 g
68	1307440002-I	10 pcs	283 x 180 x 85 mm	2210 g
68	1307441001-I	10 pcs	283 x 180 x 85 mm	1710 g
68	1307441002-I	10 pcs	283 x 180 x 85 mm	1710 g
68	1307441200-I	10 pcs	283 x 180 x 85 mm	1520 g
68	1307444001-I	10 pcs	283 x 180 x 85 mm	1500 g
68	1307444002-I	10 pcs	283 x 180 x 85 mm	1500 g
68	1307441101-I	10 pcs	283 x 180 x 85 mm	1600 g
68	1307441102-I	10 pcs	283 x 180 x 85 mm	1600 g

Wall Outlets - Fiber Optic Wall Outlets UP / AP / Ek

page	part no.	pack	pack measures w*h*l	gross weight
69	1501103102-E	1 pcs	83 x 33 x 140 mm	140 g
69	150110C202-E	1 pcs	83 x 33 x 140 mm	140 g
69	1501107302-E	1 pcs	83 x 33 x 140 mm	150 g
69	1501100002-E	1 pcs	83 x 33 x 140 mm	120 g
69	1501105002-E	1 pcs	83 x 33 x 140 mm	120 g
69	1501123102-E	1 pcs	86 x 44 x 142 mm	170 g
69	150112C202-E	1 pcs	86 x 44 x 142 mm	170 g
69	1501127302-E	1 pcs	86 x 44 x 142 mm	170 g
69	1501120002-E	1 pcs	86 x 44 x 142 mm	140 g
69	1501125002-E	1 pcs	86 x 44 x 142 mm	140 g
69	150120C202-E	1 pcs	106 x 50 x 77 mm	100 g
69	1501207202-E	1 pcs	106 x 50 x 77 mm	100 g
69	1501200002-E	1 pcs	106 x 50 x 77 mm	70 g
69	1501204102-E	1 pcs	106 x 50 x 77 mm	100 g

Wall Outlets - Accessories Fiber Optic Wall Outlets UP

page	part no.	pack	pack measures w*h*l	gross weight
70	150800551-E	1 pcs	154 x 79 x 68 mm	140 g
70	150800501-E	1 pcs	154 x 79 x 68 mm	140 g
70	150802-E	1 pcs	plastic bag	40 g
70	150810-I	10 pcs	plastic bag	150 g

Wall Outlets - Packing Details

Wall Outlets - Wall Outlets with Screw Type Terminal Blocks 1 Port Cat.3 Class C

page	part no.	pack	pack measures w*h*I	gross weight
71	130003001-I	10 pcs	195 x 170 x 68 mm	530 g
71	130000001-I	10 pcs	195 x 170 x 68 mm	540 g
71	130000002-I	10 pcs	195 x 170 x 68 mm	560 g
71	130063101-I	10 pcs	228 x 170 x 80 mm	640 g
71	130063102-I	10 pcs	228 x 170 x 80 mm	640 g
71	130060101-I	10 pcs	228 x 170 x 80 mm	660 g
71	130060102-I	10 pcs	228 x 170 x 80 mm	660 g
71	130063111-I	10 pcs	195 x 170 x 68 mm	510 g
71	130063112-I	10 pcs	195 x 170 x 68 mm	510 g
71	130060111-I	10 pcs	195 x 170 x 68 mm	590 g
71	130060112-I	10 pcs	195 x 170 x 68 mm	590 g
71	130063120-I	10 pcs	195 x 170 x 68 mm	450 g
71	130060120-I	10 pcs	195 x 170 x 68 mm	470 g

Wall Outlets - Wall Outlets with Screw Type Terminal Blocks 2x1 Port Cat.3 Class C

page	part no.	pack	pack measures w*h*I	gross weight
72	130004001-I	10 pcs	195 x 170 x 68 mm	580 g
72	130001001-I	10 pcs	195 x 170 x 68 mm	630 g
72	130001002-I	10 pcs	195 x 170 x 68 mm	630 g
72	130064101-I	10 pcs	228 x 170 x 80 mm	670 g
72	130064102-I	10 pcs	228 x 170 x 80 mm	670 g
72	130061101-I	10 pcs	228 x 170 x 80 mm	710 g
72	130061102-I	10 pcs	228 x 170 x 80 mm	720 g
72	130064111-I	10 pcs	195 x 170 x 68 mm	530 g
72	130064112-I	10 pcs	195 x 170 x 68 mm	530 g
72	130061111-I	10 pcs	195 x 170 x 68 mm	580 g
72	130061112-I	10 pcs	195 x 170 x 68 mm	580 g
72	130064120-I	10 pcs	195 x 170 x 68 mm	480 g
72	130061120-I	10 pcs	195 x 170 x 68 mm	530 g

Wall Outlets - Wall Outlets with Screw Type Terminal Blocks 2 Port Cat.3 Class C

page	part no.	pack	pack measures w*h*I	gross weight
73	130005001-I	10 pcs	195 x 170 x 68 mm	560 g
73	130002001-I	10 pcs	195 x 170 x 68 mm	580 g
73	130002002-I	10 pcs	195 x 170 x 68 mm	590 g
73	130065101-I	10 pcs	228 x 170 x 80 mm	660 g
73	130065102-I	10 pcs	228 x 170 x 80 mm	660 g
73	130062101-I	10 pcs	228 x 170 x 80 mm	670 g
73	130062102-I	10 pcs	228 x 170 x 80 mm	670 g
73	130065111-I	10 pcs	195 x 170 x 68 mm	520 g
73	130065112-I	10 pcs	195 x 170 x 68 mm	520 g
73	130062111-I	10 pcs	195 x 170 x 68 mm	530 g
73	130062112-I	10 pcs	195 x 170 x 68 mm	530 g
73	130065120-I	10 pcs	195 x 170 x 68 mm	470 g
73	130062120-I	10 pcs	195 x 170 x 68 mm	490 g

Wall Outlets - Wall Outlets with LSA 1, 2x1 and 2 Port Cat.3 Class C

page	part no.	pack	pack measures w*h*I	gross weight
74	130006001-I	10 pcs	195 x 170 x 68 mm	550 g
74	130006002-I	10 pcs	195 x 170 x 68 mm	560 g
74	130007001-I	10 pcs	195 x 170 x 68 mm	620 g
74	130007002-I	10 pcs	195 x 170 x 68 mm	620 g
74	130008001-I	10 pcs	195 x 170 x 68 mm	590 g
74	130008002-I	10 pcs	195 x 170 x 68 mm	590 g
74	130006101-I	10 pcs	228 x 170 x 80 mm	710 g
74	130006102-I	10 pcs	228 x 170 x 80 mm	710 g
74	130006111-I	10 pcs	228 x 170 x 80 mm	600 g
74	130006112-I	10 pcs	228 x 170 x 80 mm	600 g
74	130007101-I	10 pcs	228 x 170 x 80 mm	770 g
74	130007102-I	10 pcs	228 x 170 x 80 mm	780 g
74	130007111-I	10 pcs	228 x 170 x 80 mm	670 g
74	130007112-I	10 pcs	228 x 170 x 80 mm	670 g
74	130008101-I	10 pcs	228 x 170 x 80 mm	740 g
74	130008102-I	10 pcs	228 x 170 x 80 mm	740 g
74	130008111-I	10 pcs	228 x 170 x 80 mm	640 g
74	130008112-I	10 pcs	228 x 170 x 80 mm	640 g

Wall Outlets - ISDN Wall Outlets 1 and 2 Port Cat.3 Class C

page	part no.	pack	pack measures w*h*I	gross weight
75	130040001-I	10 pcs	195 x 170 x 68 mm	550 g
75	130040002-I	10 pcs	195 x 170 x 68 mm	550 g
75	130039001-I	10 pcs	195 x 170 x 68 mm	530 g
75	130039101-I	10 pcs	228 x 170 x 80 mm	520 g
75	130040101-I	10 pcs	228 x 170 x 80 mm	660 g
76	130039111-I	10 pcs	195 x 170 x 68 mm	510 g
76	130039120-I	10 pcs	195 x 170 x 68 mm	460 g
76	130040111-I	10 pcs	195 x 170 x 68 mm	530 g
76	130040112-I	10 pcs	195 x 170 x 68 mm	530 g
76	130040120-I	10 pcs	195 x 170 x 68 mm	480 g

Wall Outlets - ISDN 6 Port Termination Box

page	part no.	pack	pack measures w*h*I	gross weight
77	130572-E	1 pcs	173 x 149 x 35 mm	330 g
77	130572-01-E	1 pcs	83 x 32 x 67 mm	90 g

Wall Outlets - Modular Wall Outlets 1 Port unequipped

page	part no.	pack	pack measures w*h*I	gross weight
78	1309140001-E	10 pcs	340 x 266 x 126 mm	1420 g
78	1309140002-E	10 pcs	340 x 266 x 126 mm	1450 g
78	1309141001-E	10 pcs	235 x 165 x 135 mm	710 g
78	1309141002-E	10 pcs	235 x 165 x 135 mm	710 g
78	1309141101-E	10 pcs	235 x 165 x 135 mm	600 g
78	1309141102-E	10 pcs	235 x 165 x 135 mm	600 g
78	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g

Wall Outlets - Modular Wall Outlets 2 Port unequipped

page	part no.	pack	pack measures w*h*I	gross weight
79	1309150001-E	10 pcs	340 x 266 x 126 mm	1450 g
79	1309150002-E	10 pcs	340 x 266 x 126 mm	1450 g
79	1309151001-E	10 pcs	235 x 165 x 135 mm	790 g
79	1309151002-E	10 pcs	235 x 165 x 135 mm	790 g
79	1309151101-E	10 pcs	235 x 165 x 135 mm	690 g
79	1309151102-E	10 pcs	235 x 165 x 135 mm	680 g
79	1309151200-E	10 pcs	235 x 165 x 135 mm	630 g

Wall Outlets - Packing Details

Wall Outlets - Modular Wall Outlets 3 Port unequipped

page	part no.	pack	pack measures w*h*l	gross weight
80	1309160001-E	10 pcs	340 x 266 x 126 mm	1440 g
80	1309160002-E	10 pcs	340 x 266 x 126 mm	1450 g
80	1309161001-E	10 pcs	235 x 165 x 135 mm	790 g
80	1309161002-E	10 pcs	235 x 165 x 135 mm	790 g
80	1309161101-E	10 pcs	235 x 165 x 135 mm	680 g
80	1309161102-E	10 pcs	235 x 165 x 135 mm	660 g
80	1309141200-E	10 pcs	235 x 165 x 135 mm	600 g

Wall Outlets - Special Modular Wall Outlets 2, 3, 4 and 6 Port unequipped

page	part no.	pack	pack measures w*h*l	gross weight
81	1309162302-E	1 pcs	plastic bag	30 g
81	130915C1002-E	10 pcs	195 x 170 x 68 mm	550 g
81	130915C4502-E	10 pcs	195 x 170 x 68 mm	260 g
82	130915P67502-E	1 pcs	plastic bag	30 g
82	130915BIT02-E	1 pcs	plastic bag	10 g
82	130915BIT03-E	1 pcs	plastic bag	10 g
82	130915BIT30-E	1 pcs	plastic bag	10 g
82	130915BIR02-E	1 pcs	plastic bag	10 g
82	130915BIR03-E	1 pcs	plastic bag	10 g
82	130915BIR30-E	1 pcs	plastic bag	10 g
83	1309450003-E	1 pcs	plastic bag	170 g
83	1309150102-E	1 pcs	86 x 44 x 142 mm	120 g
84	1309162202-E	1 pcs	plastic bag	30 g
84	1309162402-E	1 pcs	plastic bag	20 g
84	1309192402-E	1 pcs	plastic bag	20 g
85	1355052-SSL-E	1 pcs	plastic bag	50 g
85	1355054-SSL-E	1 pcs	plastic bag	50 g

Wall Outlets - Special Modular Wall Outlets 2 and 4 Port Keystone unequipped

page	part no.	pack	pack measures w*h*l	gross weight
86	130915C1002KE	10 pcs	195 x 170 x 68 mm	550 g
86	130915C4502KE	10 pcs	195 x 170 x 68 mm	260 g
87	1355022-SSL-E	1 pcs	plastic bag	60 g
87	1355024-SSL-E	1 pcs	plastic bag	60 g

Wall Outlets - Modular Underfloor Units GB2 and GB3 unequipped

page	part no.	pack	pack measures w*h*l	gross weight
88	1309300001-E	1 pcs	plastic bag	80 g
88	1309350301-E	1 pcs	plastic bag	180 g
88	1309350601-E	1 pcs	plastic bag	250 g
88	1309350901-E	1 pcs	plastic bag	320 g
88	1309310001-E	1 pcs	plastic bag	100 g
88	1309360301-E	1 pcs	plastic bag	200 g
88	1309360601-E	1 pcs	plastic bag	270 g
88	1309360901-E	1 pcs	plastic bag	330 g
88	1309361201-E	1 pcs	plastic bag	390 g

Wall Outlets - Accessories for Modular Underfloor Units GB2 and GB3

page	part no.	pack	pack measures w*h*l	gross weight
89	1309330300-E	200 pcs	400 x 300 x 325 mm	13070 g
89	1309320301-E	200 pcs	400 x 300 x 325 mm	2250 g
89	1309320001-I	10 pcs	plastic bag	50 g
90	1309380101-I	10 pcs	195 x 170 x 68 mm	610 g
90	1309310099-I	10 pcs	plastic bag	170 g

Wall Outlets - Underfloor Units for Electraplan unequipped

page	part no.	pack	pack measures w*h*l	gross weight
91	13093EP2-E	1 pcs	plastic bag	70 g
91	13093EP3-E	1 pcs	plastic bag	80 g
91	13093EPAM3-E	1 pcs	plastic bag	10 g
92	13093EPAK3-E	1 pcs	plastic bag	10 g

Wall Outlets - TH35 Rail Module for Module Installation unequipped

page	part no.	pack	pack measures w*h*l	gross weight
93	1309426103-E	10 pcs	235 x 165 x 135 mm	400 g

Wall Outlets - IP44 Protected Components unequipped

page	part no.	pack	pack measures w*h*l	gross weight
94	1309430003-E	1 pcs	plastic bag	170 g
94	1309460003-I	5 pcs	310 x 262 x 122 mm	1630 g
94	130944V203-E	1 pcs	plastic bag	20 g
95	1309461003-I	5 pcs	310 x 262 x 122 mm	1060 g
95	1309461002-I	5 pcs	310 x 262 x 122 mm	1060 g
95	1309441903-I	5 pcs	310 x 262 x 122 mm	750 g

Wall Outlets - Mounting Bracket for Wall Outlets

page	part no.	pack	pack measures w*h*l	gross weight
96	1308895010-I	10 pcs	plastic bag	240 g
96	1308895011-I	10 pcs	plastic bag	350 g
96	1308895510-I	10 pcs	plastic bag	230 g
96	1308895511-I	10 pcs	plastic bag	380 g
96	1308895040-I	10 pcs	plastic bag	320 g
96	1308895041-I	10 pcs	plastic bag	440 g
96	1308895540-I	10 pcs	plastic bag	330 g
96	1308895541-I	10 pcs	plastic bag	460 g
96	1308895020-I	10 pcs	plastic bag	290 g
96	1308895021-I	10 pcs	plastic bag	420 g
96	1308895220-I	10 pcs	plastic bag	310 g
96	1308895221-I	10 pcs	plastic bag	430 g
96	1308895520-I	10 pcs	plastic bag	310 g
96	1308895521-I	10 pcs	plastic bag	450 g
97	130889FTE-I	10 pcs	plastic bag	150 g
97	130889FKH-I	10 pcs	plastic bag	180 g
97	130889FNI-I	10 pcs	plastic bag	220 g
98	130889ADTK-I	2 pcs	plastic bag	170 g
98	130889ADTSA-I	1 pcs	plastic bag	40 g

Wall Outlets - Accessories for Wall Outlets

page	part no.	pack	pack measures w*h*l	gross weight
99	820395-0101-I	10 pcs	83 x 59 x 84 mm	120 g
99	820395-0102-I	10 pcs	83 x 59 x 84 mm	120 g
99	816718-0101-I	10 pcs	83 x 59 x 84 mm	150 g
99	816718-0102-I	10 pcs	83 x 59 x 84 mm	150 g
99	816718-0301-I	10 pcs	83 x 59 x 84 mm	150 g
99	816718-0302-I	10 pcs	83 x 59 x 84 mm	150 g
100	130829-01-I	10 pcs	283 x 180 x 85 mm	630 g
100	130829-02-I	10 pcs	283 x 180 x 85 mm	630 g
100	820394-0105-I	10 pcs	plastic bag	5 g
100	820394-0106-I	10 pcs	plastic bag	5 g
100	820394-0107-I	10 pcs	plastic bag	5 g
100	820394-0108-I	10 pcs	plastic bag	5 g
100	899650-01	10 pcs	plastic bag	120 g
100	899011-01	10 pcs	plastic bag	160 g
100	899789-01	10 pcs	plastic bag	120 g

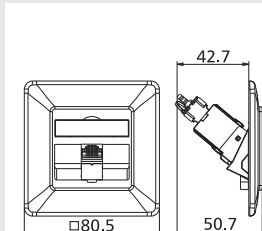
Wall Outlets - Modular Wall Outlets 1 Port Cat.6A Class E_A Link 500 MHz



C6Amodul 1 Port 180°M UP

- flush-mounted termination unit with/for one C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included in delivery)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- compatible to central design plates of switch lines
- not suited for installation in 58 in-wall cup

Dimensional Drawing



part no.
color
type
type 2
EAN

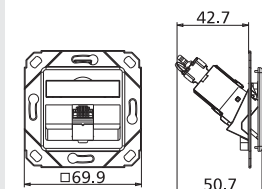
130B11D11002-E	1309141002-E	1309141001-E
pure white	pure white	pearl white
UP 1Port	UP 1 Port w/o modules	UP 1 Port w/o modules
180°	Modul design	Modul design
4250184131625	4250184105893	4250184105886



C6Amodul 1 Port 180°M UPK

- raceway termination unit with/for one C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included in delivery)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- compatible to central design plates of switch lines
- not suited for installation in 58 in-wall cup

Dimensional Drawing



part no.
color
type
type 2
EAN

130B11D11102-E	1309141102-E	1309141101-E
pure white	pure white	pearl white
UPK 1Port	UPK 1 Port w/o modules	UPK 1 Port w/o modules
180°	Modul design	Modul design
4250184131632	4250184105923	4250184105916

Wall Outlets - Modular Wall Outlets 1 Port Cat.6A Class E_A Link 500 MHz



part no.
color
type
type 2
EAN



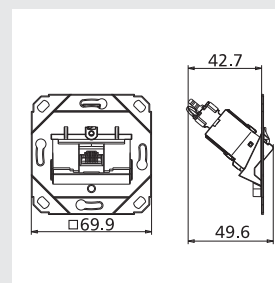
part no.
color
type
type 2
EAN

C6Amodul 1 Port 180°M UP0

- raceway termination unit with/for one C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B11D11200-E	1309141200-E
UP0 1Port	UP0 3 Port w/o modules
180°	Modul design
4250184131649	4250184105930

Dimensional Drawing

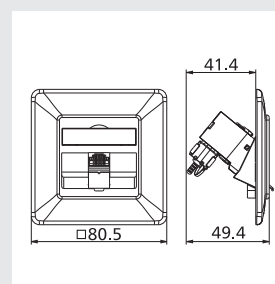


C6Amodul 1 Port 270°M UP

- termination unit with/for one C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B12D11002-E	1309141002-E	1309141001-E
pure white	pure white	pearl white
UP 1Port	UP 1 Port w/o modules	UP 1 Port w/o modules
270°	Modul design	Modul design
4250184131878	4250184105893	4250184105886

Dimensional Drawing



Wall Outlets - Modular Wall Outlets 1 Port Cat.6A Class E_A Link 500 MHz

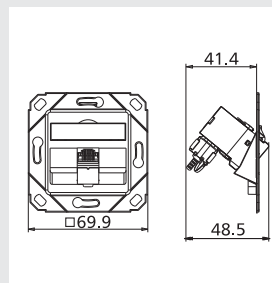


C6Amodul 1 Port 270°M UPk

- raceway termination unit with/for one C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B12D11102-E	1309141102-E	1309141101-E
pure white	pure white	pearl white
UPk 1Port	UPk 1 Port w/o modules	UPk 1 Port w/o modules
270°	Modul design	Modul design
4250184131885	4250184105923	4250184105916

Dimensional Drawing



part no.
color
type
type 2
EAN

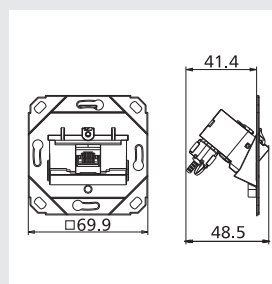


C6Amodul 1 Port 270°M UP0

- raceway termination unit with/for one C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B12D11200-E	1309141200-E
UP0 1Port	UP0 3 Port w/o modules
270°	Modul design
4250184131892	4250184105930

Dimensional Drawing



part no.
color
type
type 2
EAN

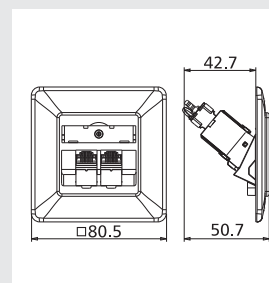
Wall Outlets - Modular Wall Outlets 2 Port Cat.6A Class E_A Link 500 MHz



C6Amodul 2 Port 180°M UP

- termination unit with/for two C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

Dimensional Drawing



part no.
color
type
EAN

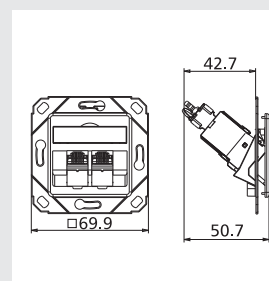
130B11D21002-E	1309151002-E	1309151001-E
pure white	pure white	pearl white
UP 2Port	UP 2 Port w/o modules	UP 2 Port w/o modules
180°	Modul design	Modul design
4250184131663	4250184105978	4250184105961



C6Amodul 2 Port 180°M UPK

- raceway termination unit with/for two C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

Dimensional Drawing



part no.
color
type
EAN

130B11D21102-E	1309151102-E	1309151101-E
pure white	pure white	pearl white
UPk 2Port	UPk 2 Port w/o modules	UPk 2 Port w/o modules
180°	Modul design	Modul design
4250184131670	4250184106005	4250184105992

Wall Outlets - Modular Wall Outlets 2 Port Cat.6A Class E_A Link 500 MHz



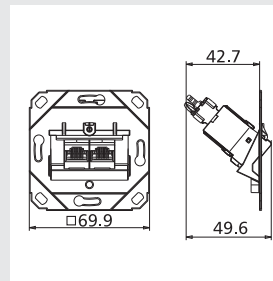
part no.
color
type
type 2
EAN

C6Amodul 2 Port 180°M UP0

- raceway termination unit with/for one C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B11D21200-E	1309151200-E
UP0 2Port	UP0 2 Port w/o modules
180°	Modul design
4250184131687	4250184106012

Dimensional Drawing



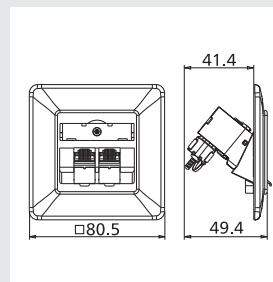
part no.
color
type
type 2
EAN

C6Amodul 2 Port 270°M UP

- termination unit with/for two C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B12D21002-E	1309151002-E	1309151001-E
pure white	pure white	pearl white
UP 2Port	UP 2 Port w/o modules	UP 2 Port w/o modules
270°	Modul design	Modul design
4250184131908	4250184105978	4250184105961

Dimensional Drawing



Wall Outlets - Modular Wall Outlets 2 Port Cat.6A Class E_A Link 500 MHz



part no.
color
type
type 2
EAN



part no.
color
type
type 2
EAN

C6Amodul 2 Port 270°M UPk

- raceway termination unit with/for two C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

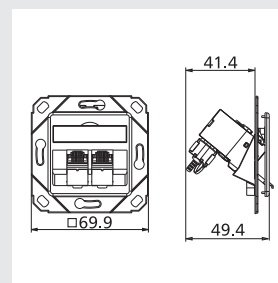
130B12D21102-E	13091511102-E	13091511101-E
pure white	pure white	pearl white
UPk 2Port	UPk 2 Port w/o modules	UPk 2 Port w/o modules
270°	Modul design	Modul design
4250184131915	4250184106005	4250184105992

C6Amodul 2 Port 270°M UP0

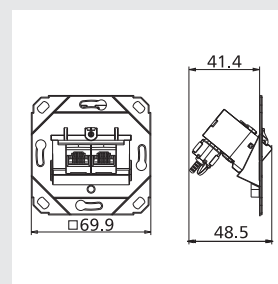
- raceway termination unit with/for two C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- match with central design plates switch lines
- not suited for installation in 58 in-wall cup

130B12D21200-E	1309151200-E
UP0 2Port	UP0 2 Port w/o modules
270°	Modul design
4250184131939	4250184106012

Dimensional Drawing



Dimensional Drawing



Wall Outlets - Modular Wall Outlets 3 Port Cat.6A Class E_A Link 500 MHz

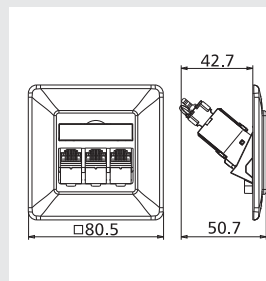


C6Amodul 3 Port 180°M UP

- termination unit with/for three C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label windows for port identification (labels included in delivery)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates of JUNG
- not suited for installation in 58 in-wall cup

130B11D31002-E	1309161002-E	1309161001-E
pure white	pure white	pearl white
UP 3Port	UP 3 Port w/o modules	UP 3 Port w/o modules
180°	Modul design	Modul design
4250184131694	4250184106067	4250184106050

Dimensional Drawing



part no.
color
type
type 2
EAN

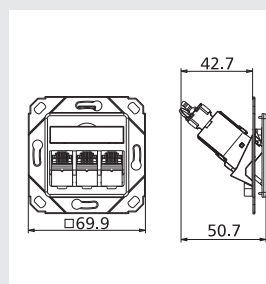


C6Amodul 3 Port 180°M UPK

- raceway termination unit with/for three C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates of JUNG
- not suited for installation in 58 in-wall cup

130B11D31102-E	1309161102-E	1309161101-E
pure white	pure white	pearl white
UPK 3Port	UPK 3 Port w/o modules	UPK 3 Port w/o modules
180°	Modul design	Modul design
4250184131700	4250184106098	4250184106081

Dimensional Drawing



part no.
color
type
type 2
EAN

Wall Outlets - Modular Wall Outlets 3 Port Cat.6A Class E_A Link 500 MHz



part no.
color
type
type 2
EAN



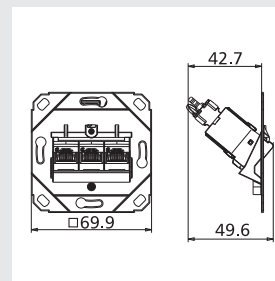
part no.
color
type
type 2
EAN

C6Amodul 3 Port 180°M UP0

- raceway termination unit with/for three C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- match with central design plates of JUNG
- not suited for installation in 58 in-wall cup

130B11D31200-E	1309141200-E
UP0 3Port	UP0 3 Port w/o modules
180°	Modul design
4250184131717	4250184105930

Dimensional Drawing

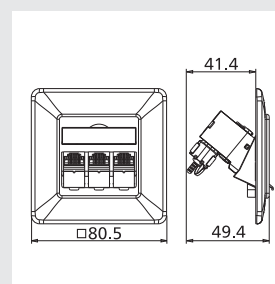


C6Amodul 3 Port 270°M UP

- termination unit with/for three C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates of JUNG
- not suited for installation in 58 in-wall cup

130B12D31002-E	1309161002-E	1309161001-E
pure white	pure white	pearl white
UP 3Port	UP 3 Port w/o modules	UP 3 Port w/o modules
270°	Modul design	Modul design
4250184131922	4250184106067	4250184106050

Dimensional Drawing



Wall Outlets - Modular Wall Outlets 3 Port Cat.6A Class E_A Link 500 MHz

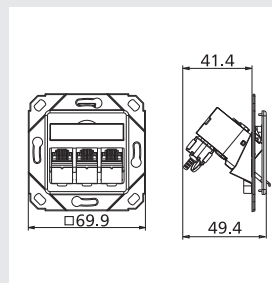


C6Amodul 3 Port 270°M UPk

- raceway termination unit with/for three C6Amodul 270°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pure white RAL 9010, mat structured surface
- match with central design plates of JUNG
- not suited for installation in 58 in-wall cup

130B12D31102-E	13091611102-E	13091611101-E
pure white	pure white	pearl white
UPk 3Port	UPk 3 Port w/o modules	UPk 3 Port w/o modules
270°	Modul design	Modul design
4250184131946	4250184106098	4250184106081

Dimensional Drawing



part no.
color
type
type 2
EAN

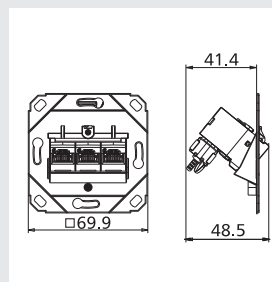


C6Amodul 3 Port 270°M UP0

- raceway termination unit with/for one C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- 45 degree downward angled RJ45 port
- cable strain relief can be snapped on to the stuffer cap
- match with central design plates of JUNG
- not suited for installation in 58 in-wall cup

130B12D31200-E	1309141200-E
UP0 3Port	UP0 3 Port w/o modules
270°	Modul design
4250184131953	4250184105930

Dimensional Drawing



part no.
color
type
type 2
EAN

Wall Outlets - Modular Underfloor Units Cat.6A Class E_A Link 500 MHz

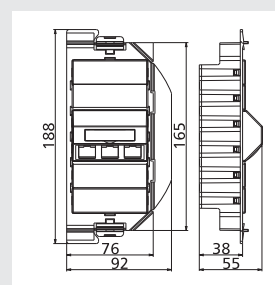


C6Amodul 3 Port 180°M GB2 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB2 with/for up to 3 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree upwards angled RJ45 port
- with label windows for port identification (labels included in delivery)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; faceplates pearl white

Dimensional Drawing



part no.
color
type
EAN

130B11S30201-E	1309350301-E
pearl white	pearl white
3 Port	3 Port w/o modules
180°	Modul design
4250184131793	4250184106340

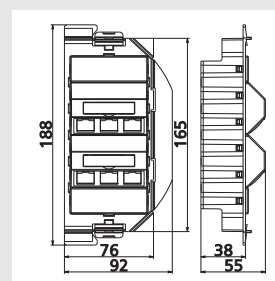


C6Amodul 6 Port 180°M GB2 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB2 with/for up to 6 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree downward angled RJ45 port
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

Dimensional Drawing



part no.
color
type
EAN

130B11S60201-E	1309350601-E
pearl white	pearl white
6 Port	6 Port w/o modules
180°	Modul design
4250184131809	4250184106357

Wall Outlets - Modular Underfloor Units Cat.6A Class E_A Link 500 MHz



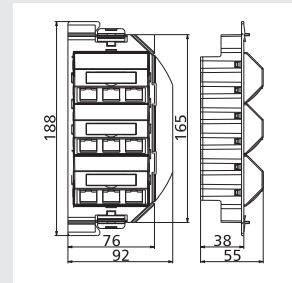
C6Amodul 9 Port 180°M GB2 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB2 with/for up to 9 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree downward angled RJ45 port
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

130B11590201-E	1309350901-E
pearl white	pearl white
9 Port	9 Port w/o modules
180°	Modul design
4250184131816	4250184106364

Dimensional Drawing



part no.
color
type
type 2
EAN



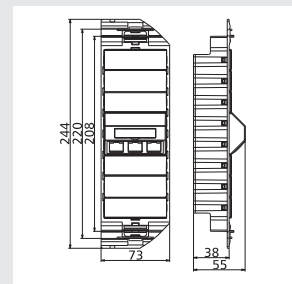
C6Amodul 3 Port 180°M GB3 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB3 with/for up to 3 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree downward angled RJ45 port
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

130B11530301-E	1309360301-E
pearl white	pearl white
3 Port	3 Port w/o modules
180°	Modul design
4250184131823	4250184106371

Dimensional Drawing



part no.
color
type
type 2
EAN

Wall Outlets - Modular Underfloor Units Cat.6A Class E_A Link 500 MHz



part no.
color
type
type 2
EAN



part no.
color
type
type 2
EAN

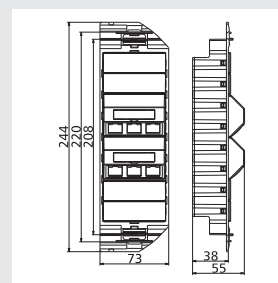
C6Amodul 6 Port 180°M GB3 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB3 with/for up to 6 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree downward angled RJ45 port
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

130B11S60301-E	1309360601-E
pearl white	pearl white
6 Port	6 Port w/o modules
180°	Modul design
4250184131830	4250184106388

Dimensional Drawing



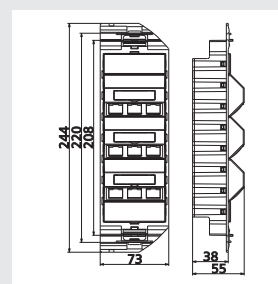
C6Amodul 9 Port 180°M GB3 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB3 with/for up to 9 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree downward angled RJ45 port
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

130B11S90301-E	1309360901-E
pearl white	pearl white
9 Port	9 Port w/o modules
180°	Modul design
4250184131847	4250184106395

Dimensional Drawing



Wall Outlets - Modular Underfloor Units Cat.6A Class E_A Link 500 MHz

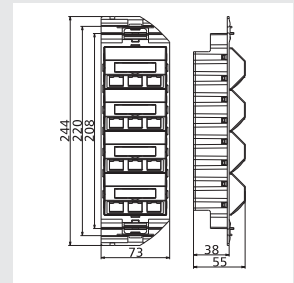


C6Amodul 12 Port 180°M GB3 PW

termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- version GB3 with/for up to 12 x C6Amodul 180°
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- solid copper wire diameters AWG 24/1 - 22/1 and stranded copper wire diameters AWG 26/7 - 22/7 to ID connectors
- includes module frame, cover caps and blind covers
- 45 degree downward angled RJ45 port
- with label window for port identification (labels included for each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

Dimensional Drawing



part no.
color
type
type 2
EAN

130B11SA0301-E	1309361201-E
pearl white	pearl white
12 Port	12 Port w/o modules
180°	Modul design
4250184131854	4250184106401

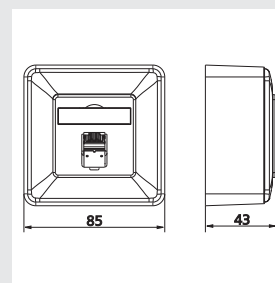
Wall Outlets - Compact Wall Outlets 1 Port Cat.6A Class E_A Link 500 MHz



E-DAT C6A 1 Port AP Cat.6A

- surface mounted termination unit with one 8 pole RJ45 jack
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- available in Q3/2010

Dimensional Drawing



part no.
color
type
EAN

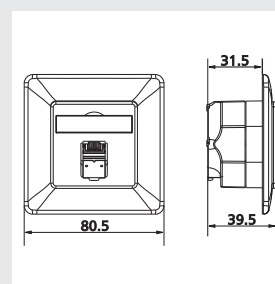
130C370002-I	130C370001-I
pure white	pearl white
AP 1 Port	AP 1 Port
4250184116141	4250184116134



E-DAT C6A 1 Port UP Cat.6A

- termination unit with one 8 pole RJ45 jack
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- compatible to central design plates of leading switch lines
- fits in 58 in-wall cup
- available in Q3/2010

Dimensional Drawing



part no.
color
type
EAN

130C371002-I	130C371001-I
pure white	pearl white
UP 1 Port	UP 1 Port
4250184118442	4250184116158

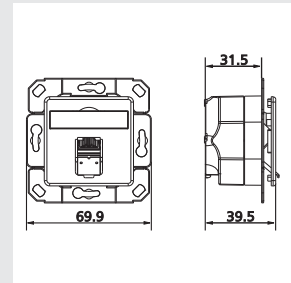
Wall Outlets - Compact Wall Outlets 1 Port Cat.6A Class E_A Link 500 MHz



E-DAT C6A 1 Port UPk/UP0 Cat.6A

- raceway termination unit with one 8 pole RJ45 jack
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- UPk: color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- UP0: without cover parts
- match with central design plates of leading switch lines
- fits in 58 in-wall cup
- available in Q3/2010

Dimensional Drawing



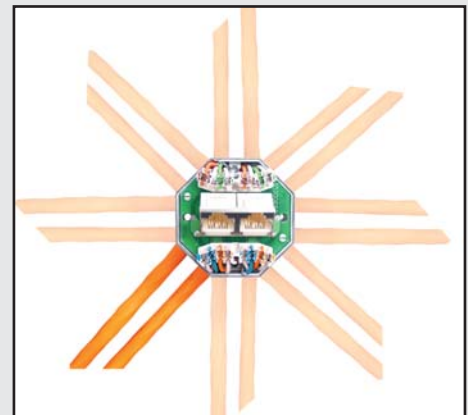
part no.
color
type
EAN

130C371102-I	130C371101-I	130C371200-I
pure white	pearl white	
UPk 1 Port	UPk 1 Port	UP0 1 Port
4250184116189	4250184116165	4250184116196

Application



Application



Wall Outlets - Compact Wall Outlets 2 Port Cat.6A Class E_A Link 500 MHz



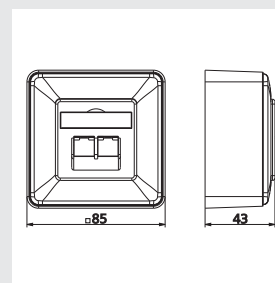
part no.
color
type
EAN

E-DAT C6A 2 Port AP Cat.6A

- termination unit with two 8 pole RJ45 jacks
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- Alien Next optimized, shielded jacks
- qualified for Power over Ethernet (PoE and PoE plus)
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- available in Q3/2010

130C380002-I	130C380001-I
pure white	pearl white
AP 2 Port	AP 2 Port
4250184116219	4250184116202

Dimensional Drawing



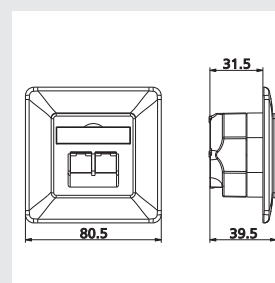
part no.
color
type
EAN

E-DAT C6A 2 Port UP Cat.6A

- termination unit with two 8 pole RJ45 jacks
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- Alien Next optimized shielded jacks
- for up to 10 GBit Ethernet (IEEE 802.3an)
- qualified for Power over Ethernet (PoE and PoE plus)
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- match with central design plates of leading switch lines
- fits in 58 in-wall cup
- available in Q3/2010

130C381002-I	130C381001-I
pure white	pearl white
UP 2 Port	UP 2 Port
4250184118565	4250184116172

Dimensional Drawing



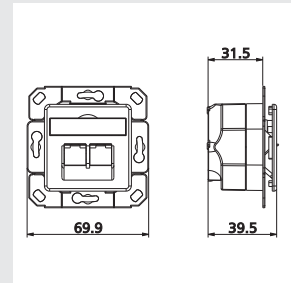
Wall Outlets - Compact Wall Outlets 2 Port Cat.6_A Class E_A Link 500 MHz



E-DAT C6_A 2 Port UPk/UP0 Cat.6_A

- raceway termination unit with two 8 pole RJ45 jacks
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- Alien Next optimized shielded jacks
- qualified for Power over Ethernet (PoE and PoE plus)
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- UPk: color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- UP0: without cover parts
- match with central design plates of leading switch lines
- fits in 58 in-wall cup
- available in Q3/2010

Dimensional Drawing



part no.
color
type
EAN

130C381102-I	130C381101-I	130C381200-I
pure white	pearl white	
UPk 2 Port	UPk 2 Port	UP0 2 Port
4250184116233	4250184116677	4250184118466

Wall Outlets - Modular Wall Outlets 1 Port Cat.6 Class E_A Link 500 MHz

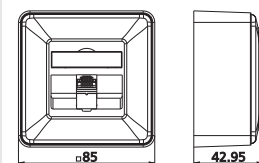


part no.
color
type
type 2
EAN

E-DAT modul 8(8) AP

- surface mount termination unit for one single port module in module design(not qualified for C6_A module single port modules)
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface

Dimensional Drawing



130911002-E	130911001-E	130914002-E	130914001-E
pure white	pearl white	pure white	pearl white
AP 1 Port	AP 1 Port	AP 1 Port w/o modules	AP 1 Port w/o modules
		Modul design	Modul design
4250184105534	4250184105527	4250184105879	4250184105862

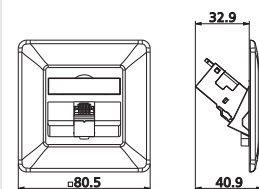


part no.
color
type
type 2
EAN

E-DAT modul 8(8) UP

- termination unit for one single port module in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- match with central design plates switch lines

Dimensional Drawing



1309111002-E	1309111001-E	1309141002-E	1309141001-E
pure white	pearl white	pure white	pearl white
UP 1 Port	UP 1 Port	UP 1 Port w/o modules	UP 1 Port w/o modules
		Modul design	Modul design
4250184105565	4250184105541	4250184105893	4250184105886

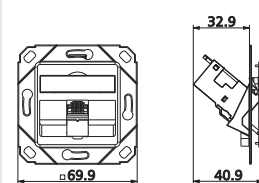


part no.
color
type
type 2
EAN

E-DAT modul 8(8) UPK

- raceway termination unit for one single port module in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- UPk: color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- UP0: without cover parts
- match with central design plates switch lines

Dimensional Drawing



1309111102-E	1309111101-E	1309141102-E	1309141101-E
pure white	pearl white	pure white	pearl white
UPk 1 Port	UPk 1 Port	UPk 1 Port w/o modules	UPk 1 Port w/o modules
		Modul design	Modul design
4250184105596	4250184105589	4250184105923	4250184105916

Wall Outlets - Modular Wall Outlets 1 Port Cat.6 Class E_A Link 500 MHz



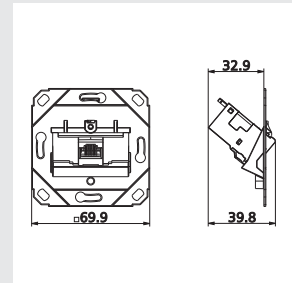
part no.
color
type
type 2
EAN

E-DAT modul 8(8) UP0

- termination unit with/for one single port module
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A Link tested up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE und PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors 26/7 to BTR eightfold ID connector
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- without cover parts
- match with central design plates of switch lines
- not suited for installation in 58 in-wall cuü

1309111200-E	1309141200-E
UP0 1 Port	UP0 3 Port w/o modules
	Modul design
4250184105602	4250184105930

Dimensional Drawing



Wall Outlets - Modular Wall Outlets 2 Port Cat.6 Class E_A Link 500 MHz

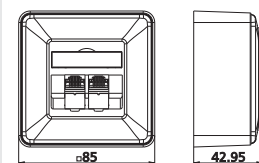


part no.
color
type
type 2
EAN

E-DAT modul 8/8(8) AP

- surface mount termination unit for two single port modules in module design (not qualified for C_{6A} module single port modules)
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface

Dimensional Drawing



1309120002-E	1309120001-E	1309150002-E	1309150001-E
pure white	pearl white	pure white	pearl white
AP 2 Port	AP 2 Port	AP 2 Port w/o modules	AP 2 Port w/o modules
		Modul design	Modul design
4250184105640	4250184105633	4250184105954	4250184105947

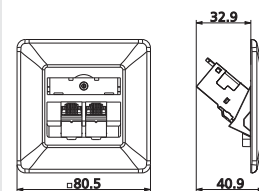


part no.
color
type
type 2
EAN

E-DAT modul 8/8(8) UP

- termination unit for two single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- match with central design plates switch lines

Dimensional Drawing



1309121002-E	1309121001-E	1309151002-E	1309151001-E
pure white	pearl white	pure white	pearl white
UP 2 Port	UP 2 Port	UP 2 Port w/o modules	UP 2 Port w/o modules
		Modul design	Modul design
4250184105671	4250184105657	4250184105978	4250184105961

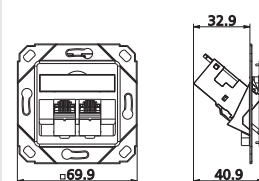


part no.
color
type
type 2
EAN

E-DAT modul 8/8(8) UPk

- raceway termination unit for two single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- UPk: color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- UP0: without cover parts
- match with central design plates switch lines

Dimensional Drawing



1309121102-E	1309121101-E	1309151102-E	1309151101-E
pure white	pearl white	pure white	pearl white
UPk 2 Port	UPk 2 Port	UPk 2 Port w/o modules	UPk 2 Port w/o modules
		Modul design	Modul design
4250184105701	4250184105695	4250184106005	4250184105992

Wall Outlets - Modular Wall Outlets 2 Port Cat.6 Class E_A Link 500 MHz



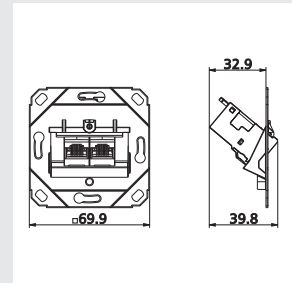
part no.
color
type
type 2
EAN

E-DAT modul 8/8(8) UP0

- termination unit with/for two single port modules
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A Link tested up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE und PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors 26/7 to BTR eightfold ID connector
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- without cover parts
- match with central design plates of switch lines
- not suited for installation in 58 in-wall cup

1309121200-E	1309151200-E
UP0 2 Port	UP0 2 Port w/o modules
	Modul design
4250184105718	4250184106012

Dimensional Drawing



Wall Outlets - Modular Wall Outlets 3 Port Cat.6 Class E_A Link 500 MHz

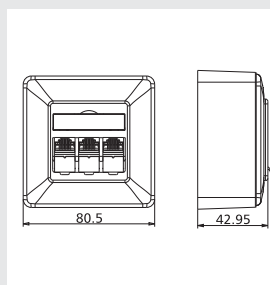


part no.
color
type
type 2
EAN

E-DAT modul 3x8(8) AP

- surface mount termination unit for three single port modules in module design (not qualified for C6_A module single port modules)
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface

Dimensional Drawing



1309130002-E	1309130001-E	1309160002-E	1309160001-E
pure white	pearl white	pure white	pearl white
AP 3 Port	AP 3 Port	AP 3 Port w/o modules	AP 3 Port w/o modules
		Modul design	Modul design
4250184105756	4250184105749	4250184106043	4250184106036

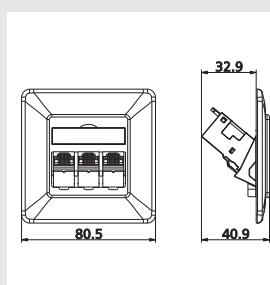


part no.
color
type
type 2
EAN

E-DAT modul 3x8(8) UP

- termination unit for three single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- match with central design plates switch line

Dimensional Drawing



1309131002-E	1309131001-E	1309161002-E	1309161001-E
pure white	pearl white	pure white	pearl white
UP 3 Port	UP 3 Port	UP 3 Port w/o modules	UP 3 Port w/o modules
		Modul design	Modul design
4250184105787	4250184105763	4250184106067	4250184106050

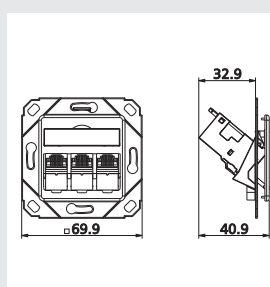


part no.
color
type
type 2
EAN

E-DAT modul 3x8(8) UPK

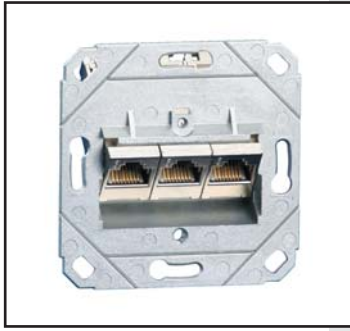
- raceway termination unit for three single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- UPk: color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- UP0: without cover parts
- match with central design plates switch lines

Dimensional Drawing



1309131102-E	1309131101-E	1309161102-E	1309161101-E
pure white	pearl white	pure white	pearl white
UPk 3 Port	UPk 3 Port	UPk 3 Port w/o modules	UPk 3 Port w/o modules
		Modul design	Modul design
4250184105824	4250184105800	4250184106098	4250184106081

Wall Outlets - Modular Wall Outlets 3 Port Cat.6 Class E_A Link 500 MHz



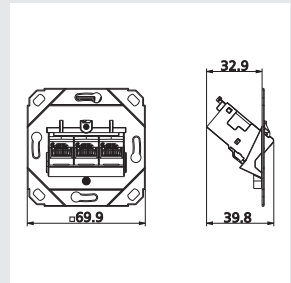
part no.
color
type
type 2
EAN

E-DAT modul 3x8(8) UP0

- termination unit with/for one single port module
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A Link tested up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE und PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors 26/7 to BTR eightfold ID connector
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- without cover parts
- match with central design plates of switch lines
- not suited for installation in 58 in-wall cuü

1309131200-E	1309141200-E
UP0 3 Port	UP0 3 Port w/o modules
	Modul design
4250184105831	4250184105930

Dimensional Drawing



Wall Outlets - Modular Underfloor Units Cat.6 Class E_A Link 500 MHz



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

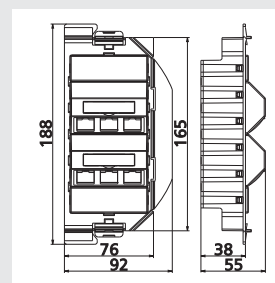
E-DAT subway GB2

E-DAT subway termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- versions 3x8, 6x8, 9x8 GB2 with/for up to 9 modules in module design
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A Link tested up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE und PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors 26/7 to BTR eightfold ID connector
- includes module frame, cover caps and blind covers
- 45 degree upward angled ports
- strain relief by cable ties
- label windows for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

1309300301-E	1309300601-E	1309300901-E
pearl white	pearl white	pearl white
3 Port	6 Port	9 Port
4250184106234	4250184106241	4250184106258
1309350301-E	1309350601-E	1309350901-E
pearl white	pearl white	pearl white
3 Port w/o modules	6 Port w/o modules	9 Port w/o modules
Modul design	Modul design	Modul design
4250184106340	4250184106357	4250184106364

Dimensional Drawing



Wall Outlets - Modular Underfloor Units Cat.6 Class E_A Link 500 MHz



part no.
color
type
type 2
EAN

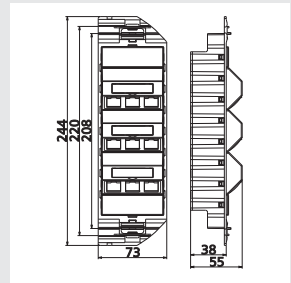
part no.
color
type
type 2
EAN

E-DAT subway GB3

E-DAT subway termination unit for underfloor installation frames.

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions, PUK, Vergokan reference list available on our web site www.btr-netcom.com
- versions 3x8, 6x8, 9x8, 12x8 GB3 with/for up to 12 modules
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A Link tested up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE und PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors 26/7 to BTR eightfold ID connector
- includes module frame, cover caps and blind covers
- 45 degree upward angled ports
- strain relief by cable ties
- captive contact spring for cable shield
- label windows for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

Dimensional Drawing



1309310301-E	1309310601-E	1309310901-E	1309311201-E
pearl white	pearl white	pearl white	pearl white
3 Port	6 Port	9 Port	12 Port
4250184106272	4250184106289	4250184106296	4250184106302
1309360301-E	1309360601-E	1309360901-E	1309361201-E
pearl white	pearl white	pearl white	pearl white
3 Port w/o modules	6 Port w/o modules	9 Port w/o modules	12 Port w/o modules
Modul design	Modul design	Modul design	Modul design
4250184106371	4250184106388	4250184106395	4250184106401

Wall Outlets - TH35 Rail Module Cat.6 Class E_A Link 500 MHz



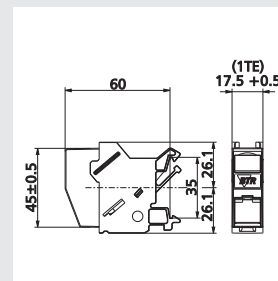
part no.
color
type
type 2
EAN

E-DAT modul REG 8(8) IP20

- termination unit with/for one single port module mounts on TH35 rail per DIN EN 60715
- GHMT Cat.6 de-embedded PVP certified
- qualified for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A Link tested up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- qualified for Power over Ethernet (PoE und PoE plus)
- mounting friendly termination of the 2 to 4 pair data lines AWG 24/1 - 22/1 and stranded wires with 7 copper conductors 26/7 to BTR eightfold ID connector
- width of 1HP allows mounting of up to 12 REG modules into a standard electrical distributor
- when mounted as a device of protection class I the potential balance is provided by the integrated potential balance spring directly via the rail, connect the spring by appropriate connectivity clamps to the potential balance of the building
- a cover protects the module against direct touch. When mounted into safety isolated distributors it complies with protection class II. In this case it is necessary to remove the potential balance spring.
- integrated dust protection cover (available in different colors, too)

1309426003-E	1309426103-E
light grey	light grey
1 Port	1 Port w/o modules
	Modul design
4250184106586	4250184106593

Dimensional Drawing



Wall Outlets - Compact Wall Outlets 1 Port Cat.6 Class E_A Link 500 MHz



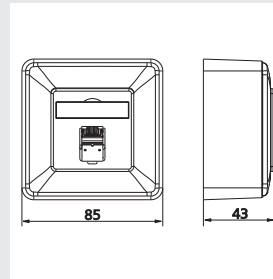
part no.
color
type
EAN

E-DAT C6 8(8) AP Cat.6 Class E_A Link 500 MHz

- surface mount termination unit with one 8 pole RJ45 jack
- Cat.6 12C-de-ambded tested up to 250 MHz as per EN 50173-1:2007 and GHMT certified
- Class E_A Link 500 MHz tested suitable for 10GBits
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010

1307370002-I	1307370001-I
pure white	pearl white
AP 1 Port	AP 1 Port
4250184102533	4250184102526

Dimensional Drawing



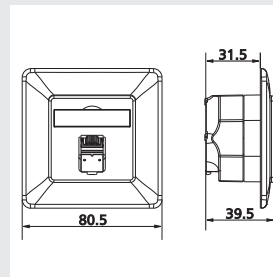
part no.
color
type
EAN

E-DAT C6 8(8) UP Cat.6 Class E_A Link 500 MHz

- termination unit with one 8 pole RJ45 jack
- Cat.6 12C-de-ambded tested up to 250 MHz as per EN 50173-1:2007 and GHMT certified
- Class E_A Link 500 MHz tested suitable for 10GBits
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- match with central design plates of switch lines
- suited for installation in 58 in-wall cup

1307371002-I	1307371001-I
pure white	pearl white
UP 1 Port	UP 1 Port
4250184102557	4250184102540

Dimensional Drawing



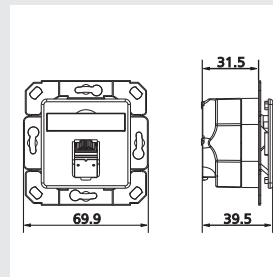
part no.
color
type
EAN

E-DAT C6 8(8) UPk / UP0 Cat.6 Class E_A Link 500 MHz

- raceway termination unit with one 8 pole RJ45 jack
- Cat.6 12C-de-ambded tested up to 250 MHz as per EN 50173-1:2007 and GHMT certified
- Class E_A Link 500 MHz tested suitable for 10GBits
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- UPk: color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- UP0: without cover parts
- match with central design plates of switch lines
- suited for installation in 58 in-wall cup

1307371102-I	1307371101-I	1307371200-I
pure white	pearl white	
UPk 1 Port	UPk 1 Port	UP0 1 Port
4250184102571	4250184102564	4250184102588

Dimensional Drawing



Wall Outlets - Compact Wall Outlets 2 Port Cat.6 Class E_A Link 500 MHz



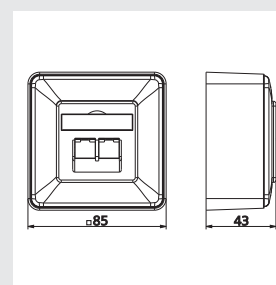
part no.
color
type
EAN

E-DAT C6 8/8(8) AP Cat.6 Class E_A Link 500 MHz

- surface mount termination unit with two 8 pole RJ45 jacks
- Cat.6 12C-de-ambded tested up to 250 MHz as per EN 50173-1:2007 and GHMT certified
- Class E_A Link 500 MHz tested suitable for 10GBits
- Alien Next optimized shielded jacks
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010

1307380002-I	1307380001-I
pure white	pearl white
AP 2 Port	AP 2 Port
4250184102601	4250184102595

Dimensional Drawing



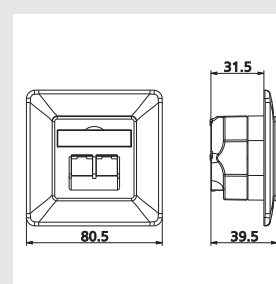
part no.
color
type
EAN

E-DAT C6 8/8(8) UP Cat.6 Class E_A Link 500 MHz

- termination unit with two 8 pole RJ45 jacks
- Cat.6 12C-de-ambded tested up to 250 MHz as per EN 50173-1:2007 and GHMT certified
- Class E_A Link 500 MHz tested suitable for 10GBits
- Alien Next optimized shielded jacks
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- match with central design plates of switch lines
- suited for installation in 58 in-wall cup

1307381002-I	1307381001-I
pure white	pearl white
UP 2 Port	UP 2 Port
4250184102625	4250184102618

Dimensional Drawing



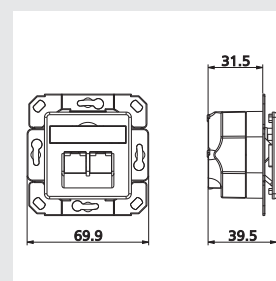
part no.
color
type
EAN

E-DAT C6 8/8(8) UPk / UP0 Cat.6 Class E_A Link 500 MHz

- raceway termination unit with two 8 pole RJ45 jacks
- Cat.6 12C-de-ambded tested up to 250 MHz as per EN 50173-1:2007 and GHMT certified
- Class E_A Link 500 MHz tested suitable for 10GBits
- Alien Next optimized shielded jacks
- ergonomically shaped LSA terminal block optimized for HF technique
- screwing of strain relief cover and shield connectivity on the front side
- allows convenient cable feeding from 8 sides
- UPk: color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- UP0: without cover parts
- match with central design plates of switch lines
- suited for installation in 58 in-wall cup

1307381102-I	1307381101-I	1307381200-I
pure white	pearl white	
UPk 2 Port	UPk 2 Port	UP0 2 Port
4250184102649	4250184102632	4250184102656

Dimensional Drawing



Wall Outlets - Compact Wall Outlets 2 Port Cat. 5e Class E Link 250 MHz



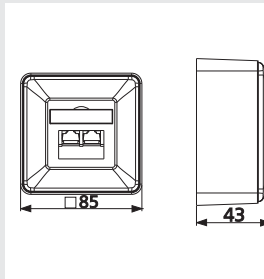
part no.
color
type
EAN

E-DAT design 8/8(8) AP Class E/Cat.6 Link

- surface mount termination unit with two 8 pole RJ45 jacks
- Class E/Cat.6 Link Performance according to ISO/IEC11801:9/2002 and EN50173-1:2002
- 45 degree downward angled RJ45 port
- pin/pair assignment per ISO/IEC 11801/EN 50173-1
- allows convenient cable feeding from 4 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010

1307440002-I	1307440001-I
pure white	pearl white
AP 2 Port	AP 2 Port
4250184102700	4250184102694

Dimensional Drawing



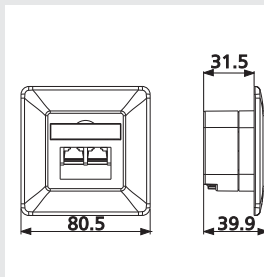
part no.
color
type
EAN

E-DAT design 8/8(8) UP Class E/Cat.6 Link

- termination unit with two 8 pole RJ45 jacks
- Class E/Cat.6 Link Performance according to ISO/IEC11801:9/2002 and EN50173-1:2002
- 45 degree downward angled RJ45 port
- pin/pair assignment per ISO/IEC 11801/EN 50173-1
- allows convenient cable feeding from 4 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- match with central design plates of switch lines

1307441002-I	1307441001-I
pure white	pearl white
UP 2 Port	UP 2 Port
4250184102731	4250184102717

Dimensional Drawing



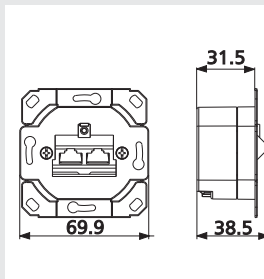
part no.
color
type
EAN

E-DAT design 8/8(8) UPk / UP0 / Ek Class E/Cat.6 Link

- raceway termination unit with two 8 pole RJ45 jacks
- Class E/Cat.6 Link Performance according to ISO/IEC11801:9/2002 and EN50173-1:2002
- 45 degree downward angled RJ45 port
- pin/pair assignment per ISO/IEC 11801/EN 50173-1
- allows convenient cable feeding from 4 sides
- color of the cover parts pearl white RAL 1013 or pure white RAL 9010
- variants UPk, UP0 and Ek
- match with central design plates of switch lines

1307441102-I	1307441101-I	1307441200-I	1307444002-I	1307444001-I
pure white	pearl white		pure white	pearl white
UPk 2 Port	UPk 2 Port	UP0 2 Port	Ek 2 Port	Ek 2 Port
4250184102762	4250184102755	4250184102779	4250184102809	4250184102793

Dimensional Drawing



Wall Outlets - Fiber Optic Wall Outlets UP / AP / Ek



part no.
color
type
EAN

OpDAT 4 UP ST/SC-D/LC-D

- fiber optic termination unit with/for fiber optic adapters, mounts in dado trunking
- unequipped for simplex or duplex adapters
- equipped with/for simplex adapters
- 10 degrees downward angled unit
- strain relief by cable ties is possible
- with label window (labels included to each packing unit)
- suited for preassembled cables and on-site plug assembly
- color of cover parts is pure white RAL 9010

1501100002-E	1501105002-E	1501103102-E	150110C202-E	1501107302-E
pure white	pure white	pure white	pure white	pure white
empty simplex	empty duplex	ST (Ph-Br)	SC-D (Ph-Br)	LC-D (Ph-Br)
4250184106753	4250184106937	4250184111566	4250184111405	4250184111573

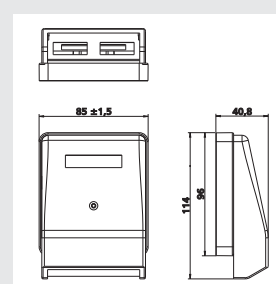


part no.
color
type
EAN

OpDAT 4 AP ST/SC-D/LC-D

- fiber optic termination unit for raceway and surface mounting with/for fiber optic adapters
- 30 mm bending radius is kept by integrated cable reservoir
- unequipped for simplex or duplex adapters
- equipped with/for simplex adapters
- 10 degrees downward angled unit
- strain relief by cable ties is possible
- with label window (labels included to each packing unit)
- suited for preassembled cables and on-site plug assembly
- suited for Mini-Breakout cables
- color of cover parts is pure white RAL 9010

Dimensional Drawing



1501120002-E	1501125002-E	1501123102-E	150112C202-E	1501127302-E
pure white	pure white	pure white	pure white	pure white
empty simplex	empty duplex	ST (Ph-Br)	SC-D (Ph-Br)	LC-D (Ph-Br)
4250184107125	4250184107255	4250184111580	4250184111597	4250184111603

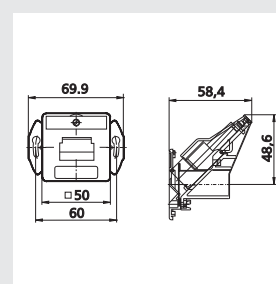


part no.
color
type
EAN

OpDAT 2 Ek ST-D/SC-D/LC-Q

- fiber optic outlet for dado trunking with/for one duplex adapter
- 45 degrees downward angled outlet
- for fiber optic couplers with flange mounting (no clips)
- strain-free, protected positioning of the fiber optic connectors in the duct interior
- strain relief by cable-tie
- central plate 50 x 50 mm per DIN 41075 Part:1989
- with label window (labels included to each packing unit)
- maintenance of >20 mm bending radii for fiber optic cables combined with mounting holder
- equipped for/with ST-D, SC-D or 4xLC adapters
- suited for pre-assembled cable or on-site assembly
- standard color pure white RAL 9010

Dimensional Drawing



1501200002-E	1501204102-E	150120C202-E	1501207202-E
pure white	pure white	pure white	pure white
empty duplex	ST-D (Ph-Br)	SC-D (Ph-Br)	Q-LC (Ph-Br)
4250184107682	4250184111627	4250184111610	4250184111634

Wall Outlets - Accessories Fiber Optic Wall Outlets UP



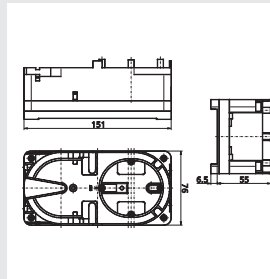
part no.
color
type
EAN

OpDAT KR 55 and OpDAT KR 50

- for horizontal or vertical installation in dado trunking
- KR 50 for OBO/Bettermann ISS133
- KR 50 for TEHALIT System FB
- KR 55 for TEHALIT System BR
- on-site assembly of fiber optic connectors
- use of preassembled cables
- splicing of pigtail plugs
- minimum bending radii (>30 mm) for fiber optic cables per TIA/EIA 568 A is kept at input and output
- non-directional cable entry with strain relief by cable tie

150800551-E	150800501-E
pearl white	pearl white
55 mm	50 mm
4250184109150	4250184109129

Dimensional Drawing



part no.
color
type
EAN

OpDAT Splice Tray

- accommodates up to 4 fusion splices
- snaps into place in cable reservoir

150802-E
pearl white
for KR 50/55
4250184109181



part no.
color
type
EAN

OpDAT Cable Guide

- to be combined with fiber optic wall outlet OpDAT 4 UP
- cable guide for fiber optic outlet to keep the minimum bending radii for fiber optic cables per TIA/EIA 568 A (>30 mm)
- combined with BTR outlet mounting holder (see accessory)
- cable entry with strain relief by cable tie

150810-I
pearl white
for OpDAT 4 UP
4250184109235

Wall Outlets - Wall Outlets with Screw Type Terminal Blocks 1 Port Cat.3 Class C



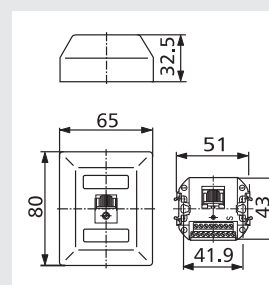
part no.
color
type
EAN

UAE 8 AP

- surface termination outlet Cat.3 with one RJ45 port
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the jack (4) is equipped with 4 contacts, the jack (8) is equipped with 8 contacts
- every clamping point allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm

130003001-I	130000002-I	130000001-I
pearl white	pure white	pearl white
AP 8(4)	AP 8(8)	AP 8(8)
4250184100393	4250184100126	4250184100102

Dimensional Drawing



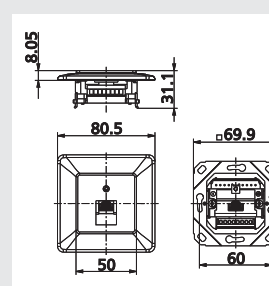
part no.
color
type
EAN

UAE design 8 UP

- termination outlet Cat.3 with one RJ45 port
- UAE design 8(4) and UAE design 8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- the plug's release arm points upwards .Because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130063102-I	130063101-I	130060102-I	130060101-I
pure white	pearl white	pure white	pearl white
UP 8(4)	UP 8(4)	UP 8(8)	UP 8(8)
4250184101444	4250184101437	4250184101239	4250184101222

Dimensional Drawing



part no.
color
type
EAN

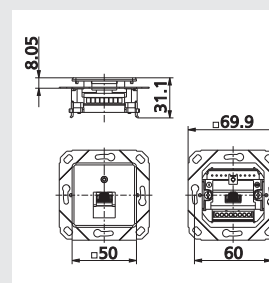
part no.
color
type
EAN

UAE design 8 UPk/UP0

- raceway termination outlet Cat.3 with one RJ45 port
- UAE design 8(4) and UAE design 8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- the plug's release arm points upwards .Because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130063112-I	130063111-I	130060112-I
pure white	pearl white	pure white
UPk 8(4)	UPk 8(4)	UPk 8(8)
4250184101468	4250184101451	4250184101253
130060111-I	130063120-I	130060120-I
pearl white		
UPk 8(8)	UP0 8(4)	UP0 8(8)
4250184101246	4250184101475	4250184101260

Dimensional Drawing



Pin assignment
see page 77

Wall Outlets - Wall Outlets with Screw Type Terminal Blocks 2x1 Port Cat.3 Class C



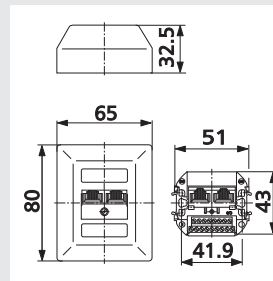
part no.
color
type
EAN

UAE 8/8 AP

- surface mount termination outlet Cat.3 with two RJ45 ports
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the two jacks are equipped with 4 or 8 contacts each
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm

130004001-I	130001002-I	130001001-I
pearl white	pure white	pearl white
AP 8/8(4)	AP 8/8(8)	AP 8/8(8)
4250184100461	4250184100225	4250184100218

Dimensional Drawing



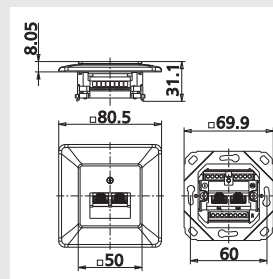
part no.
color
type
EAN

UAE design 8/8 UP

- termination outlet Cat.3 with two RJ45 ports
- UAE design 8/8(4) and UAE design 8/8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130064102-I	130064101-I	130061102-I	130061101-I
pure white	pearl white	pure white	pearl white
UP 8/8(4)	UP 8/8(4)	UP 8/8(8)	UP 8/8(8)
4250184101512	4250184101505	4250184101307	4250184101291

Dimensional Drawing



part no.
color
type
EAN

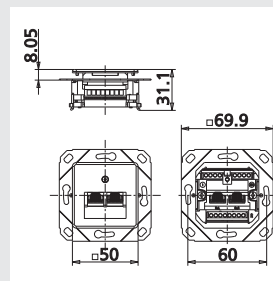
part no.
color
type
EAN

UAE design 8/8 UPk/UP0

- raceway termination outlet Cat.3 with two RJ45 ports
- UAE design 8/8(4) and UAE design 8/8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130064112-I	130064111-I	130061112-I
pure white	pearl white	pure white
UPk 8/8(4)	UPk 8/8(4)	UPk 8/8(8)
4250184101536	4250184101529	4250184101321
130061111-I	130064120-I	130061120-I
pearl white		
UPk 8/8(8)	UP0 8/8(4)	UP0 8/8(8)
4250184101314	4250184101543	4250184101338

Dimensional Drawing



Pin assignment
see page 77

Wall Outlets - Wall Outlets with Screw Type Terminal Blocks 2 Port Cat.3 Class C



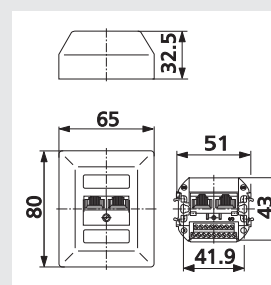
part no.
color
type
EAN

UAE 2x8 AP

- surface termination outlet Cat.3 with two RJ45 ports
- UAE design 2x8(4) and UAE design 2x8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- the plug's release arm points upwards. Because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the two jacks are equipped with 4 or 8 contacts each
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm

130005001-I	130002002-I	130002001-I
pearl white	pure white	pearl white
AP 2x8(4)	AP 2x8(8)	AP 2x8(8)
4250184100546	4250184100317	4250184100300

Dimensional Drawing



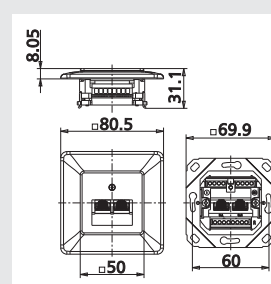
part no.
color
type
EAN

UAE design 2x8 UP

- termination outlet Cat.3 with two RJ45 ports
- UAE design 2x8(4) and UAE design 2x8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- the plug's release arm points upwards. Because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the two jacks are equipped with 4 or 8 contacts each
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130065102-I	130065101-I	130062102-I	130062101-I
pure white	pearl white	pure white	pearl white
UP 2x8(4)	UP 2x8(8)	UP 2x8(8)	UP 2x8(8)
4250184101581	4250184101574	4250184101376	4250184101369

Dimensional Drawing



part no.
color
type
EAN

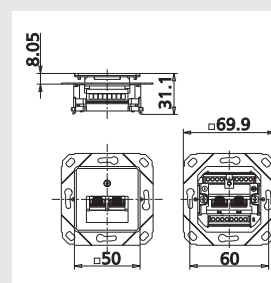
part no.
color
type
EAN

UAE design 2x8 UPk/UP0

- raceway termination outlet Cat.3 with two RJ45 ports
- UAE design 2x8(4) and UAE design 2x8(8) for pluggable termination of a terminal (telephone, fax, etc.)
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- the version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130065112-I	130065111-I	130062112-I
pure white	pearl white	pure white
UPk 2x8(4)	UPk 2x8(8)	UPk 2x8(8)
4250184101604	4250184101598	4250184101390
130062111-I	130065120-I	130062120-I
pearl white		
UPk 2x8(8)	UP0 2x8(4)	UP0 2x8(8)
4250184101383	4250184101611	4250184101406

Dimensional Drawing



Pin assignment
see page 77

Wall Outlets - Wall Outlets with LSA 1, 2x1 and 2 Port Cat.3 Class C



part no.
color
type
EAN

part no.
color
type
EAN

UAE 8(8), 8/8(8) and 2x8(8) AP

- surface termination outlet Cat.3 with one or two RJ45 ports
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- variant 8) with 8 contacts
- variant 8(8) with one jack, 8/8(8) variant with two separate jacks and 2x8(8) variant with two parallel jacks
- the LSA terminal blocks allow the termination of maximum 2 wires per pole, wire diameter 0.4 to 0.65 mm

130006002-I	130006001-I	130007002-I
pure white	pearl white	pure white
AP 8(8)	AP 8(8)	AP 8/8(8)
4250184100621	4250184100614	4250184100706
130007001-I	130008002-I	130008001-I
pearl white	pure white	pearl white
AP 8/8(8)	AP 2x8(8)	AP 2x8(8)
4250184100690	4250184100782	4250184100775



part no.
color
type
EAN

part no.
color
type
EAN

part no.
color
type
EAN

UAE 8(8), 8/8(8) and 2x8(8) UP/UPk

- termination outlet Cat.3 with one or two RJ45 ports
- because of 45 degree downward angled RJ45 port the connecting cable of the terminal falls down without overlap
- variant (8) with 8 contacts
- variant 8(8) with one jack, 8/8(8) variant with two separate jacks and 2x8(8) variant with two parallel jacks
- the LSA terminal blocks allow the termination of maximum 2 wires per pole, wire diameter 0.4 to 0.65 mm

130006102-I	130006101-I	130007102-I	130007101-I
pure white	pearl white	pure white	pearl white
UP 8(8)	UP 8(8)	UP 8/8(8)	UP 8/8(8)
4250184100645	4250184100638	4250184100720	4250184100713
130008102-I	130008101-I	130006112-I	130006111-I
pure white	pearl white	pure white	pearl white
UP 2x8(8)	UP 2x8(8)	UPk 8(8)	UPk 8(8)
4250184100805	4250184100799	4250184100669	4250184100652
130007112-I	130007111-I	130008112-I	130008111-I
pure white	pearl white	pure white	pearl white
UPk 8/8(8)	UPk 8/8(8)	UPk 2x8(8)	UPk 2x8(8)
4250184100744	4250184100737	4250184100829	4250184100812

Pin assignment

see page 77

Wall Outlets - ISDN Wall Outlets 1 and 2 Port Cat.3 Class C



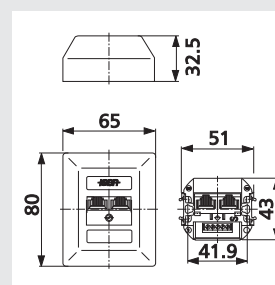
part no.
color
type
EAN

IAE design 8(4)R and 2x8(4)R AP

- surface termination outlet IAE design 8(4) and 2x8(4) for plug-gable termination of one or two ISDN terminals (telephone, fax)
- because of 45 degree downward angled RJ45 port the connecting cable of the ISDN terminal falls down without overlap
- jacks with 8 contacts, the S0-Bus or the UP0-Bus will be connected with the 4 pole screw type terminal block
- ISDN termination resistors 2 x 100 Ohm integrated and switchable
- version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm

130039001-I	130040002-I	130040001-I
pearl white	pure white	pearl white
AP 8(4)R	AP 2x8(4)R	AP 2x8(4)R
4250184101062	4250184101123	4250184101116

Dimensional Drawing



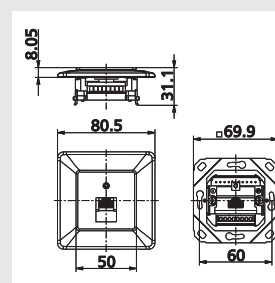
part no.
color
type
EAN

IAE design 8(4)R and 2x8(4)R UP

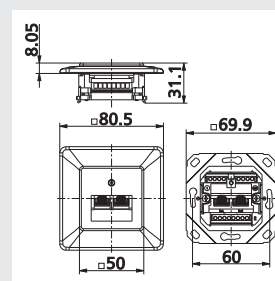
- surface termination outlet IAE design 8(4) and 2x8(4) for plug-gable termination of one or two ISDN terminals (telephone, fax)
- because of 45 degree downward angled RJ45 port the connecting cable of the ISDN terminal falls down without overlap
- the S0-Bus or the UP0-Bus will be connected with the 4 pole screw type terminal block
- ISDN termination resistors 2 x 100 Ohm integrated and switchable
- version with screw type terminal blocks allows the termination of maximum 3 wires per pole, wire diameter 0.4 to 0.8 mm
- match with central design plates of switch lines

130039101-I	130040101-I
pearl white	pearl white
UP 8(4)R	UP 2x8(4)R
4250184101079	4250184101130

Dimensional Drawing



Dimensional Drawing



Pin assignment
see page 77

Wall Outlets - ISDN Wall Outlets 1 and 2 Port Cat.3 Class C



part no.
color
type
EAN
part no.
color
type
EAN

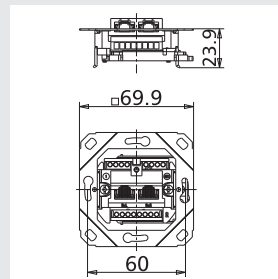
IAE design 8(4)R and 2x8(4)R UPk/UP0

- raceway termination outlet IAE design 8(4) and 2x8(4) for plug-gable termination of one or two ISDN terminals (telephone, fax)
- because of 45 degree downward angled RJ45 port the connecting cable of the ISDN terminal falls down without overlap
- jacks with 8 contacts are connected parallel via a card
- ISDN termination resistors 2 x 100 Ohm integrated and switchable
- the S0-Bus or the UP0-Bus will be connected with the 4 pole screw type terminal block
- match with central design plates of switch lines

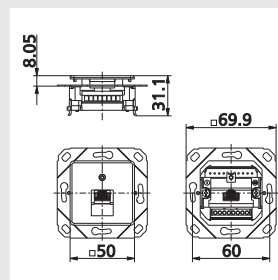
130039111-I	130040112-I
pearl white	pure white
UPk 8(4)R	UPk 2x8(4)R
4250184101086	4250184101154

130040111-I	130039120-I	130040120-I
pearl white		
UPk 2x8(4)R	UP0 8(4)R	UP0 2x8(4)R
4250184101147	4250184101093	4250184101161

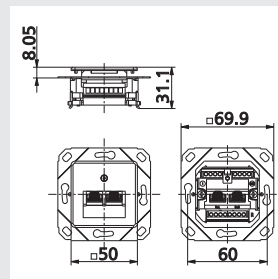
Dimensional Drawing UP0



Dimensional Drawing UPk



Dimensional Drawing UPk



Pin assignment

see page 77

Wall Outlets - ISDN 6 Port Termination Box



part no.
color
type
type 2
EAN

ISDN Six Fold Termination Box

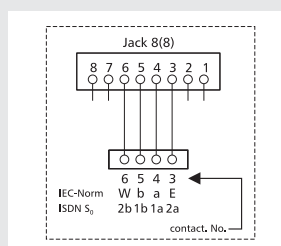
The ISDN six fold termination box affords termination by up to 6 ISDN terminals at one ISDN termination. The 6 m wire and possible use as wall or table terminal affords very flexible operating.

- one input jack, 6 45 degree angled output jacks for termination of 6 ISDN terminals
- wall or table mounting
- integral termination resistors
- integral function test with sensor key and two LEDs to detect connection status, skeleton service and normal service of the NTBA
- no power consumption in non-operative mode, feed conduit of the S0 jack maintains for terminals
- variant without wire is functional identical

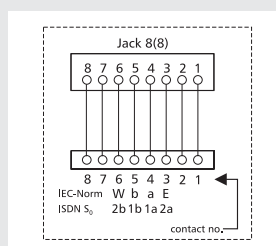
130572-E	130572-01-E
pure white	pure white
6x8(4)	6x8(4)
with wire	w/o wire
4250184102243	4250184102236

Pin assignment UAE design and IAE design Wall Outlets

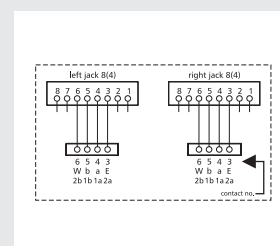
Connection Diagram
UAE design 8(4)



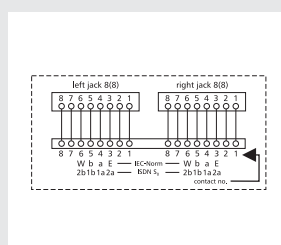
Connection Diagram
UAE design 8(8)



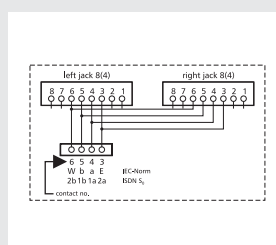
Connection Diagram
UAE design 8/8(4)



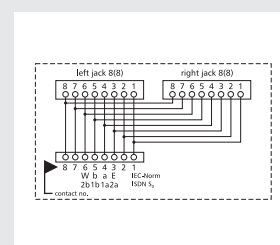
Connection Diagram
UAE design 8/8(8)



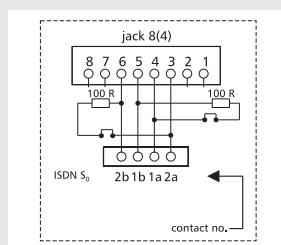
Connection Diagram
UAE design 2x8(4)



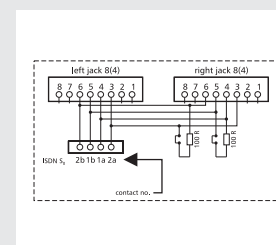
Connection Diagram
UAE design 2x8(8)



Connection Diagram
IAE design 8(4)R



Connection Diagram
IAE design 2x8(4)



Wall Outlets - Modular Wall Outlets 1 Port unequipped



part no.
color
type
type 2
EAN

Module Wall Outlet 1 Port AP unequipped

- surface mount termination unit for one single port module in module design (not qualified for C6_A module single port modules)
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface

1309140002-E	1309140001-E
pure white	pearl white
AP 1 Port w/o modules	AP 1 Port w/o modules
Modul design	Modul design
4250184105879	4250184105862



part no.
color
type
type 2
EAN

Module Wall Outlet 1 Port UP unequipped

- termination unit for one single port module in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- match with central design plates switch lines

1309141002-E	1309141001-E
pure white	pearl white
UP 1 Port w/o modules	UP 1 Port w/o modules
Modul design	Modul design
4250184105893	4250184105886



part no.
color
type
type 2
EAN

Module Wall Outlet 1 Port UPk/UP0 unequipped

- raceway termination unit for one single port module in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- UPk: color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- UP0: without cover parts
- match with central design plates switch lines

1309141102-E	1309141101-E	1309141200-E
pure white	pearl white	
UPk 1 Port w/o modules	UPk 1 Port w/o modules	UP0 3 Port w/o modules
Modul design	Modul design	Modul design
4250184105923	4250184105916	4250184105930

Wall Outlets - Modular Wall Outlets 2 Port unequipped



part no.
color
type
type 2
EAN

Module Wall Outlet 2 Port AP unequipped

- surface mount termination unit for two single port modules in module design (not qualified for C6_A module single port modules)
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface

1309150002-E	1309150001-E
pure white	pearl white
AP 2 Port w/o modules	AP 2 Port w/o modules
Modul design	Modul design
4250184105954	4250184105947



part no.
color
type
type 2
EAN

Module Wall Outlet 2 Port UP unequipped

- termination unit for two single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- match with central design plates switch lines

1309151002-E	1309151001-E
pure white	pearl white
UP 2 Port w/o modules	UP 2 Port w/o modules
Modul design	Modul design
4250184105978	4250184105961



part no.
color
type
type 2
EAN

Module Wall Outlet 2 Port UPk/UP0 unequipped

- raceway termination unit for two single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- UPk: color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- UP0: without cover parts
- match with central design plates switch lines

1309151102-E	1309151101-E	1309151200-E
pure white	pearl white	
UPk 2 Port w/o modules	UPk 2 Port w/o modules	UP0 2 Port w/o modules
Modul design	Modul design	Modul design
4250184106005	4250184105992	4250184106012

Wall Outlets - Modular Wall Outlets 3 Port unequipped



part no.
color
type
type 2
EAN

Module Wall Outlet 3 Port AP unequipped

- surface mount termination unit for three single port modules in module design (not qualified for C6_A module single port modules)
- 45 degree downward angled RJ45 port
- strain relief by cable ties at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface

1309160002-E	1309160001-E
pure white	pearl white
AP 3 Port w/o modules	AP 3 Port w/o modules
Modul design	Modul design
4250184106043	4250184106036



part no.
color
type
type 2
EAN

Module Wall Outlet 3 Port UP unequipped

- termination unit for three single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- match with central design plates switch line

1309161002-E	1309161001-E
pure white	pearl white
UP 3 Port w/o modules	UP 3 Port w/o modules
Modul design	Modul design
4250184106067	4250184106050



part no.
color
type
type 2
EAN

Module Wall Outlet 3 Port UPk/UP0 unequipped

- raceway termination unit for three single port modules in module design
- 45 degree downward angled RJ45 port
- strain relief directly at the module
- with label window for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- UPk: color of the faceplates pearl white RAL 1013 or pure white RAL 9010, mat structured surface
- UP0: without cover parts
- match with central design plates switch lines

1309161102-E	1309161101-E	1309141200-E
pure white	pearl white	
UPk 3 Port w/o modules	UPk 3 Port w/o modules	UP0 3 Port w/o modules
Modul design	Modul design	Modul design
4250184106098	4250184106081	4250184105930

Wall Outlets - Special Modular Wall Outlets 2, 3, 4 and 6 Port unequipped



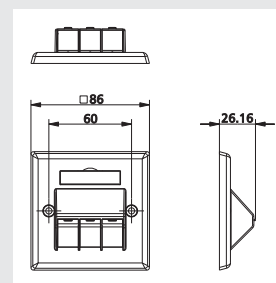
part no.
color
type
type 2
EAN

Module Wall Outlet 3 Port In-Wall unequipped

- UK style 86 x 86 mm faceplate
- for three single port modules in module design
- three 45 degree downward angled port openings
- low installation depth, fits in 58 in-wall cup
- integrated dust protection covers
- strain relief by cable ties at the module
- with label window for port identification
- pure white RAL 9010
- not matching with standard central design plates of switch manufacturers

1309162302-E
pure white
UP 3 Port w/o modules
Modul design
4250184118251

Dimensional Drawing



part no.
color
type
type 2
EAN

Module Wall Outlet 2 Port In-Wall unequipped

- special termination unit
- low installation depth, fits in 58 in-wall cup
- termination unit for two modules in module design
- 30 degree downward angled RJ45 port
- strain relief directly at the module
- integrated dust protection shutters
- color coding of the ports possible (green/blue)
- color of the faceplate pure white RAL 9010
- not matching with standard central design plates of switch manufacturers

130915C1002-E
pure white
UP 2 Port w/o modules
Modul design
4250184124870



part no.
color
type
type 2
EAN

Module Port Wall Outlet 2 Port 45 x 45 unequipped

- termination unit for two modules in module design
- 30 degree downward angled RJ45 port
- strain relief directly at the module
- dust protection with shutters
- color coding of the ports possible (green/blue)
- for wall conduits with 45 mm detent (with 4,6 mm)
- direction of mounting horizontal

130915C4502-E
pure white
unequipped
Modul design
4250184123897

Wall Outlets - Special Modular Wall Outlets 2, 3, 4 and 6 Port unequipped



part no.
color
type
type 2
EAN

Module Port Wall Outlet 2 Port 67,5 x 45 unequipped

- termination unit for two modules in module design
- 30 degree downward angled RJ45 port
- strain relief directly at the module
- label window 43 x 7 mm; dust protection with shutters
- for wall conduits with 45mm detent (4 or 4,6mm high)

130915P67502-E
pure white
unequipped
Modul design
4250184123798



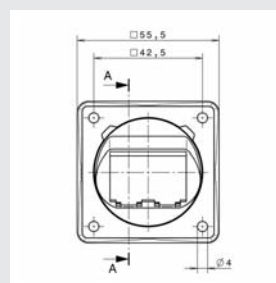
part no.
color
type
type 2
EAN

Module 2p B-Integro Faceplate unequipped

- termination unit for Berker Integro
- for two modules in module design (not qualified for C6_A module single port modules)
- extremely compact construction, suitable for caravanning, furniture and washroom applications
- meets also specific requirements i.e. in boat and ship building and in laboratories
- 25 degree downward angled RJ45 port
- strain relief directly at the module
- size 54 x 54 x 20 mm

130915BIT02-E	130915BIT03-E	130915BIT30-E
pure white	grey	antrazit
unequipped	unequipped	unequipped
Modul design	Modul design	Modul design
4250184124672	4250184124689	4250184124696

Dimensional Drawing



part no.
color
type
type
EAN

Module 2p B-Integro Frame

- cover plate for B-Integro mounting frame
- extremely compact construction, suitable for caravanning, furniture and washroom applications
- meets also specific requirements i.e. in boat and ship building and in laboratories
- size 54 x 54 mm

130915BIR02-E	130915BIR03-E	130915BIR30-E
pure white	grey	antrazit
for B-Integro	for B-Integro	for B-Integro
4250184124702	4250184124719	4250184124726

Wall Outlets - Special Modular Wall Outlets 2, 3, 4 and 6 Port unequipped

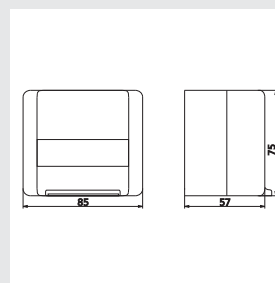


part no.
color
type
type 2
EAN

Module IP20 AP Housing unequipped

- IP20 surface mount housing for two modules in module design
- surface mount housing identical in construction to IP44 AP housing, but because of an opening in the housing cover it keeps closed even when patch cables are plugged
- top down cable feeding for one or two cables
- shatter-proof
- grey color

Dimensional Drawing



1309450003-E
grey
AP 2 Port w/o modules
Modul design
4250184112990



part no.
color
type
type 2
EAN

Module Wall Outlet 2 Port APFL unequipped

- flat surface mount housing, for two modules in module design
- with label window for port identification (labels included to each packing unit)
- mounts in false floors
- color coding of ports (red/blue)
- ideal to implement consolidation points
- delivery without single port modules

1309150102-E
pure white
AP 2 Port w/o modules
Modul design
4250184111238

Wall Outlets - Special Modular Wall Outlets 2, 3, 4 and 6 Port unequipped



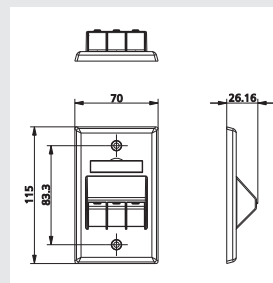
part no.
color
type
type 2
EAN

E-DAT modul 10G Faceplate US 3P 45 degree

- US style 70 x 115 mm faceplate with three 45 degree downward angled port openings for three single port modules
- strain relief by cable ties at the module
- with label window for port identification (labels included in each packing unit)
- integrated dust protection covers
- pure white RAL 9010

1309162202-E
pure white
for 3 modules
Modul design
4250184126003

Dimensional Drawing



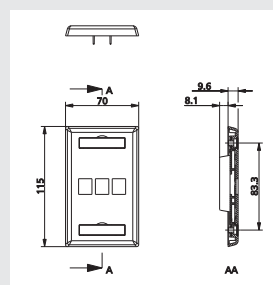
part no.
color
type
type 2
EAN

E-DAT modul 10G Faceplate US 3P

- US style 70 x 115 mm faceplate for three single port modules
- removable dust protection covers
- strain relief by cable ties
- with label window, labels included in each packing unit
- pure white RAL 9010

1309162402-E
pure white
for 3 modules
Modul design
4250184118268

Dimensional Drawing



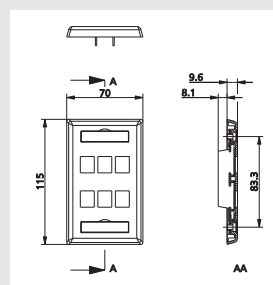
part no.
color
type
type 2
EAN

E-DAT modul 10G Faceplate US 6P

- US style 70 x 115 mm faceplate for three single port modules
- removable dust protection covers
- strain relief by cable ties
- with label window, labels included in each packing unit
- pure white RAL 9010

1309192402-E
pure white
for 6 modules
Modul design
4250184118275

Dimensional Drawing



Wall Outlets - Special Modular Wall Outlets 2, 3, 4 and 6 Port unequipped



part no.
color
type
type 2
EAN

E-DAT modul Faceplate SS OG 2P

- stainless steel, US style 70 x 115 mm for two E-DAT modul single port modules
- strain relief by cable ties at the module
- with label window for port identification (labels included in each packing unit)

1355052-SSL-E
stainless steel
w/o modules
Modul design
4250184118541



part no.
color
type
type 2
EAN

E-DAT modul Faceplate SS OG 4P

- stainless steel, US style 70 x 115 mm for four E-DAT modul single port modules
- strain relief by cable ties at the module
- with label window for port identification (labels included in each packing unit)

1355054-SSL-E
stainless steel
w/o modules
Modul design
4250184118558

Wall Outlets - Special Modular Wall Outlets 2 and 4 Port Keystone unequipped



part no.
color
type
type 2
EAN

Module Wall Outlet 2 Port In-Wall unequipped

- Spezielle Unterputz-Anschlusseinheit
- geringe Einbautiefe, im 58er-Unterputzbecher montierbar
- Für zwei Einzelmodule in Keystone-Bauform
- Steckrichtung des Moduls 30° nach unten geneigt
- Zugentlastung am Modul
- Staubschutzshutter
- farbige Kodierung der Ports möglich (grün/blau)
- Farbe der Abdeckteile reinweiß RAL 9010
- Achtung: Diese Anschlussdose ist **nicht** designfähig

130915C1002KE
pure white
UP 2 Port w/o modules
Keystone design
4250184134183



part no.
color
type
type 2
EAN

Module Port Wall Outlet 2 Port 45 x 45 unequipped

- termination unit for two modules in keystone design
- 30 degree downward angled RJ45 port
- strain relief directly at the module
- dust protection with shutters
- color coding of the ports possible (green/blue)
- for wall conduits with 45 mm detent (with 4,6 mm)
- direction of mounting horizontal and vertical

130915C4502KE
pure white
unequipped
Keystone design
4250184134206

Wall Outlets - Special Modular Wall Outlets 2 and 4 Port Keystone unequipped



part no.
color
type
type 2
EAN

UTP modul Faceplate 2P KS

- stainless steel, US-style 70 x 115 mm for two keystone modules
- strain relief by cable ties at the module

1355022-SSL-E
stainless steel
w/o modules
Keystone design
4250184118534



part no.
color
type
type 2
EAN

UTP modul Faceplate 4P KS

- stainless steel, US-style 70 x 115 mm for four keystone modules
- strain relief by cable ties at the module

1355024-SSL-E
stainless steel
w/o modules
Keystone design
4250184118527

Wall Outlets - Modular Underfloor Units GB2 and GB3 unequipped



part no.
color
type
type 2
EAN



part no.
color
type
type 2
EAN

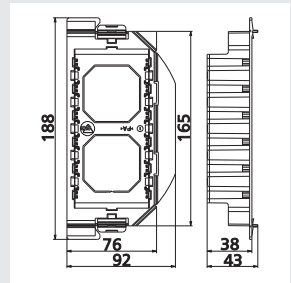
Subway Underfloor Units GB2 unequipped

Subway termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- versions 3x8, 6x8, 9x8 GB2 with/for up to 9 modules in module design
- includes module frame, cover caps and blind covers
- 45 degree upward angled ports
- strain relief directly at the module
- label windows for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

1309300001-E	1309350301-E	1309350601-E	1309350901-E
black	pearl white	pearl white	pearl white
unequipped	3 Port w/o modules	6 Port w/o modules	9 Port w/o modules
	Modul design	Modul design	Modul design
4250184106227	4250184106340	4250184106357	4250184106364

Dimensional Drawing



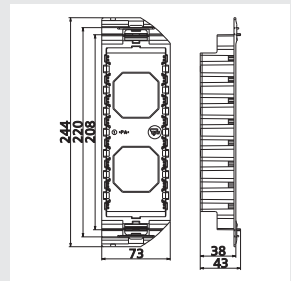
Subway Underfloor Units GB3 unequipped

Subway termination unit for underfloor installation frames

- fits into underfloor frames by OBO Bettermann (Ackermann), Electraplan Solutions
- versions 3x8, 6x8, 9x8, 12x8 GB9 with/for up to 12 modules in module design
- includes module frame, cover caps and blind covers
- 45 degree upward angled ports
- strain relief directly at the module
- label windows for port identification (labels included to each packing unit)
- label sheet 209 x 294 mm see accessories
- integrated dust protection covers (available in different colors, too)
- color: unit frame black; cover parts pearl white

1309310001-E	1309360301-E	1309360601-E	1309360901-E	1309361201-E
black	pearl white	pearl white	pearl white	pearl white
unequipped	3 Port w/o modules	6 Port w/o modules	9 Port w/o modules	12 Port w/o modules
	Modul design	Modul design	Modul design	Modul design
4250184106265	4250184106371	4250184106388	4250184106395	4250184106401

Dimensional Drawing



Wall Outlets - Accessories for Modular Underfloor Units GB2 and GB3



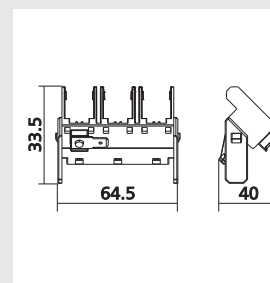
part no.
color
type
EAN

Subway 3 Port Module Frame

- zinc die-cast module frame with a termination contact for combined potential equalization
- accepts up to 3 modules in module design

1309330300-E
4250184106333

Dimensional Drawing



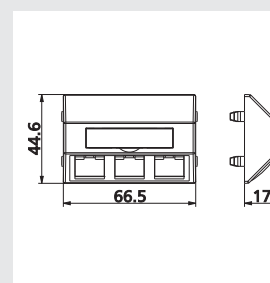
part no.
color
type
EAN

Subway 3 Port Port Cover

- to cover the single port modules or extension and accessory modules in the subway module frame
- with label window for port identification
- with integrated dust protection covers

1309320301-E
pearl white
4250184106326

Dimensional Drawing



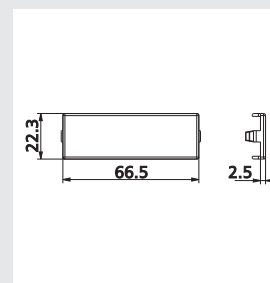
part no.
color
type
EAN

Subway Blank Cover

- to cover unused module ports of E-DAT subway GB2 und GB3

1309320001-I
pearl white
4250184106319

Dimensional Drawing



Wall Outlets - Accessories for Modular Underfloor Units GB2 and GB3



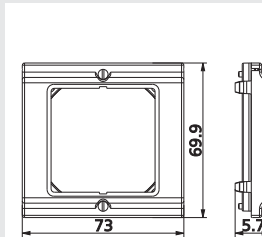
part no.
color
type
EAN

Subway DIN Outlet Frame

- to mount DIN wall outlets with UPk or Ek frames in E-DAT subway unit frames GB2 and GB3

1309380101-I
pearl white
4250184106463

Dimensional Drawing



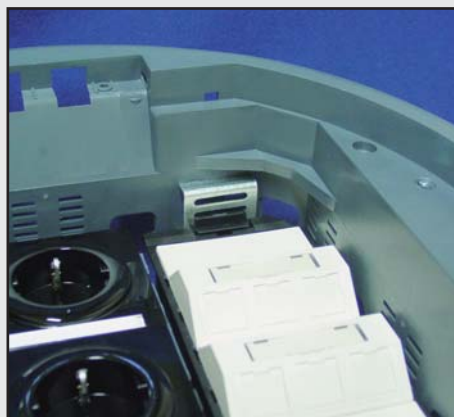
part no.
color
type
EAN

GB Fastening Kit PUK

- to mount subway GB3 in PUK and Vergokan floor boxes
- floor box installation requires 2 kits

1309310099-I
4250184112051

Application



Wall Outlets - Underfloor Units for Electraplan unequipped



part no.
color
type
EAN

Subway Underfloor Unit GBV2D unequipped

Subway termination unit for underfloor installation frames

- fits into underfloor frames by Electraplan Solutions VQ06, VR06, VE09 or VR10 (left and right)
- suitable for two mounting frames
- open bottom
- 45 degree upward angled modules
- strain relief directly at the module
- colour: unit frame black

13093EP2-E
black
empty
4250184124351



part no.
color
type
EAN

Subway Underfloor Unit GBV3D unequipped

Subway termination unit for underfloor installation frames

- fits into underfloor frames by Electraplan Solutions VQ12, VR12 or VR10
- suitable for three mounting frames
- open bottom
- 45 degree upward angled modules
- strain relief directly at the module
- color: unit frame black

13093EP3-E
black
empty
4250184124368



part no.
color
type
type 2
EAN

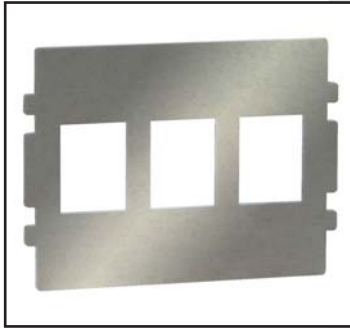
Mounting Plate for GBV 4 x Module Cut-out

Subway mounting frame for E-DAT module single modules

- fits into underfloor frames by Electraplan Solutions GBV2D and GBV3D
- suitable for four E-DAT modules Cat. 6a 8(8) or extension and accessory modules
- strain relief directly at the module
- material: metal

13093EPAM3-E
4 Port w/o modules
Modul design
4250184124344

Wall Outlets - Underfloor Units for Electraplan unequipped



part no.
color
type
type 2
EAN

Mounting Plate for GBV 3 x Keystone Cut-out

Subway mounting frame for Keystone modules

- fits into underfloor frames by Electraplan Solutions GBV2D and GBV3D
- suitable for three Keystone modules
- strain relief directly at the module
- material: metal

13093EPAK3-E
3 Port w/o modules
Keystone design
4250184124375

Wall Outlets - TH35 Rail Module for Module Installation unequipped



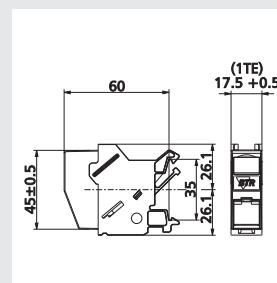
part no.
color
type
type 2
EAN

E-DAT modul REG IP20 unequipped

- termination unit with/for one single port module mounts on TH35 rail per DIN EN 60715
- width of 1HP allows mounting of up to 12 REG modules into a standard electrical distributor
- when mounted as a device of protection class I the potential balance is provided by the integrated potential balance spring directly via the rail, connect the spring by appropriate connectivity clamps to the potential balance of the building
- a cover protects the module against direct touch. When mounted into safety isolated distributors it complies with protection class II. In this case it is necessary to remove the potential balance spring.
- integrated dust protection cover (available in different colors, too)
- qualified for insterts: E-DAT modul, UAE modul, OpDAT modul LC-D und ST and Koax modules
- not suited for C6_A modul

1309426103-E
light grey
1 Port w/o modules
Modul design
4250184106593

Dimensional Drawing



Wall Outlets - IP44 Protected Components unequipped



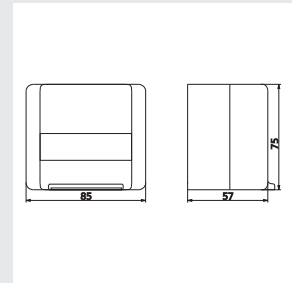
part no.
color
type
type 2
EAN

Module IP44 AP Housing unequipped

- IP44 surface mount housing for two single port modules in module design
- IP44 protection only closed (without plugged patch cable)
- top down cable feeding for one or two cables
- shatter-proof
- grey color

1309430003-E
grey
AP 2 Port w/o modules
Modul design
4250184106609

Dimensional Drawing



part no.
color
type
type 2
EAN

Module IP44SG AP Housing unequipped

- lockable surface mount IP44 wall outlet (grey) with two keys, same lock and key type for all outlets
- outlet cover closes completely even when patch cables are plugged
- accepts two single port modules in module design (not suited for C6_A module and OpDAT modules)
- ball proof per DIN 18032
- allows operation with standard patch cables
- well visible label window
- bottom part of the surface mount housing is pivotable by 180 degree to allow cable feeding from topside or bottomside
- provides space to deposit necessary spare cable

1309460003-I
grey
AP 2 Port w/o modules
Modul design
4250184117162



part no.
color
type
type 2
EAN

Screwed Cable Gland M25 2x8

- M25 membrane screw for one cable (6 to 9 mm), an additional M25 2x8 cable screw is available that accepts two cables

130944V203-E
light grey
4250184111191

Wall Outlets - IP44 Protected Components unequipped



part no.
color
type
type 2
EAN

Module IP44SG UP Housing unequipped

- lockable IP44 outlet with two keys, same lock and key type for all outlets
- outlet cover closes completely even when patch cables are plugged
- flush mount housing (grey or pure white) for installation in parapet trunking or for flush mounting in connection with the wall outlet for flush mount installation
- accepts two single port modules E-DAT modul or extension modules and accessory modules
- ball proof per DIN 18032
- allows operation with standard patch cables
- well visible label window

1309461002-I	1309461003-I
pure white	grey
UP 2 Port w/o modules	UP 2 Port w/o modules
Modul design	Modul design
4250184117186	4250184117179



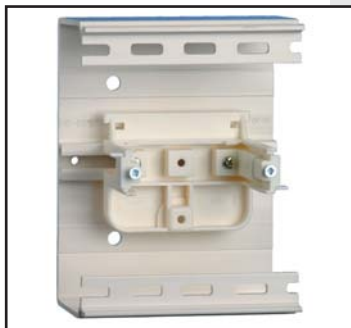
part no.
color
type
type
EAN

Flush Mounting Built-in Outlet Grey for IP44SG

- built-in outlet for flush mount installation of the IP44SG UP housing

1309441903-I
grey
4250184111184

Wall Outlets - Mounting Bracket for Wall Outlets



part no.
color
type
EAN

Mounting Bracket for Wall Outlets T-Slot - Horizontal Mounting

Mounting bracket for an easy and space saving installation of wall outlets in wall conduits to meet the required maximum bending radii for copper and fiber optic data cables. To isolate the data wall outlets from line voltage carrying parts the mounting brackets are also available with an additional separation cup.

- T-slot fixing, horizontal, suitable for conduits from Tehalit OBO/Bettermann, ASYCO and Alusor

1308895010-I	1308895011-I	1308895510-I	1308895511-I
white	white	black	black
50 mm	50 mm cup	55 mm	55 mm cup
4250184105121	4250184105138	4250184105206	4250184105213



part no.
color
type
EAN

Mounting Bracket for Wall Outlets T-Slot - Vertical Mounting

Mounting bracket for an easy and space saving installation of wall outlets in wall conduits to meet the required maximum bending radii for copper and fiber optic data cables. To isolate the data wall outlets from line voltage carrying parts the mounting brackets are also available with an additional separation cup.

- T-slot fixing, vertical, suitable for conduits from Tehalit OBO/Bettermann, ASYCO and Alusor

1308895040-I	1308895041-I	1308895540-I	1308895541-I
white	white	black	black
50 mm	50 mm cup	55 mm	55 mm cup
4250184105169	4250184105176	4250184105244	4250184105251



part no.
color
type
EAN

part no.
color
type
EAN

DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting

Mounting bracket for an easy and space saving installation of wall outlets in wall conduits in order to meet the required maximum bending radii for copper and fiber optic data cables. To isolate the data wall outlets from line voltage carrying parts the mounting brackets are also available with an additional separation cup.

- installation height 52 mm suitable for conduits from Niedax, Nowaplast, Rehau (Signo series)
- installation height 50 mm and 55 mm suitable for conduits from Licatex, PROTEC, GGK, Thorsmann Inka series with adapter TTI-N70 and N215

1308895020-I	1308895021-I	1308895220-I
white	white	black
50 mm	50 mm cup	52 mm
4250184105145	4250184105152	4250184105183
1308895221-I	1308895520-I	1308895521-I
black	black	black
52 mm cup	55 mm	55 mm cup
4250184105190	4250184105220	4250184105237

Wall Outlets - Mounting Bracket for Wall Outlets



part no.
color
type
EAN

Mounting Bracket for Tehalit Conduits

Mounting Bracket for facile and space saving installation of wall outlets in Tehalit wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Suitable for the following Tehalit wall conduits with a 80 mm width of the upper part: BRSN; TWS; BRAP; BKIS; DA200; BRS70100; BRS70138; BRS70178; BRS70218 and BRS70214.

130889FTE-I
black
4250184124337



part no.
color
type
EAN

Mounting Bracket for Kleinhuis Conduits

Mounting Bracket for facile and space saving installation of wall outlets in Kleinhuis and PROTEC.class wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Suitable for the following Kleinhuis wall conduits with a cover window of 80 mm: BU651058...; BU651308... and BU651708... and PROTEC.net wall conduits with a cover window of 80 mm: PBR 70....

130889FKH-I
black
4250184124313



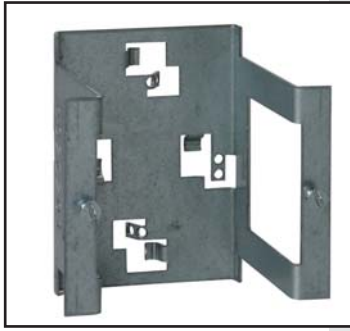
part no.
color
type
EAN

Mounting Bracket for Niedax Conduits

Mounting Bracket for facile and space saving installation of wall outlets in Niedax wall conduits and columns in order to meet the required minimum bending radii for copper and fibre optic data cables. Suitable for the following Niedax wall conduits with a cover window of 78 mm: GKU...; GAU...; DKU...; DAU...; PGU... as well as the columns ESDB...; EDED... and ESDD...

130889FNI-I
black
4250184124320

Wall Outlets - Mounting Bracket for Wall Outlets



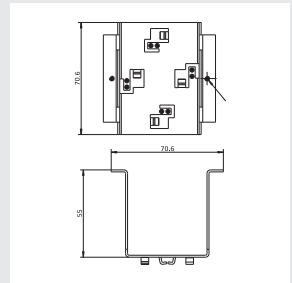
part no.
color
type
EAN

Mounting Bracket for OBO GEK-K

Mounting Bracket for facile and space saving installation of wall outlets in OBO Bettermann wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Clamp-mount solution, suitable for OBO Bettermann wall conduits GEK-K (plastic).

130889ADTK-I
4250184124900

Dimensional Drawing



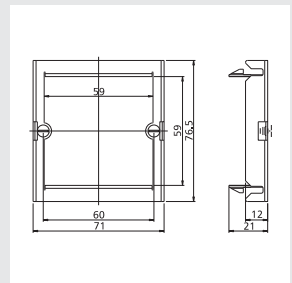
part no.
color
type
EAN

Mounting Bracket for OBO GEK-S/A

Mounting Bracket for facile and space saving installation of wall outlets in OBO Bettermann wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Front snap-in solution, suitable for OBO Bettermann wall conduits GEK-S/A (steel and aluminium).

130889ADTSA-I
4250184124917

Dimensional Drawing



Wall Outlets - Accessories for Wall Outlets



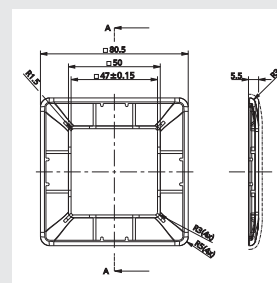
part no.
color
type
EAN

Cover Plates for Module Wall Outlets

- to upgrade modul 1, 2 and 3 port UPk wall outlets to UP wall outlets
- mat-finished

820395-0102-I	820395-0101-I
pure white	pearl white
4250184110729	4250184110712

Dimensional Drawing



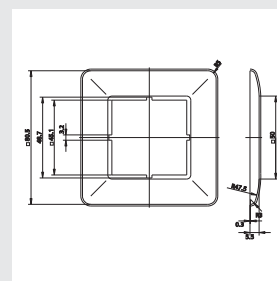
part no.
color
type
EAN

Cover Plates for E-DAT C6 Wall Outlets

- to upgrade UPk wall outlets to UP wall outlets
- also suitable for E-DAT C6_A, UAE, UAE design, IAE design and OpDAT 2 EK
- shiny surface

816718-0102-I	816718-0101-I
pure white	pearl white
4250184110378	4250184110361

Dimensional Drawing



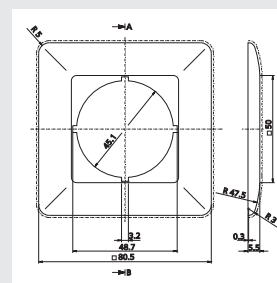
part no.
color
type
EAN

Cover Plates for E-DAT design Wall Outlets

- to upgrade E-DAT design UPk wall outlets to UP wall outlets
- mat-finished cover plate with dia. 45 mm per DIN 49075 part 1:1989

816718-0302-I	816718-0301-I
pure white	pearl white
4250184110392	4250184110385

Dimensional Drawing



Wall Outlets - Accessories for Wall Outlets



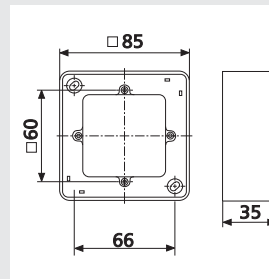
part no.
color
type
EAN

Surface Mount Frame 85 x 85 mm - Single

- to upgrade UP wall outlet to AP wall outlets
- shiny surface

130829-02-I	130829-01-I
pure white	pearl white
4250184103684	4250184103677

Dimensional Drawing

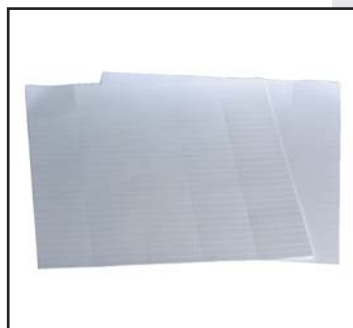


part no.
color
type
EAN

Dust Protection for Wall Outlets / subway

- for color coding of different services of the ports of C6_Amodul, E-DAT C6_A, E-DAT modul, E-DAT C6 wall outlets and of E-DAT subway

820394-0105-I	820394-0106-I	820394-0107-I	820394-0108-I
yellow	blue	green	red
4250184110620	4250184110637	4250184110644	4250184110651



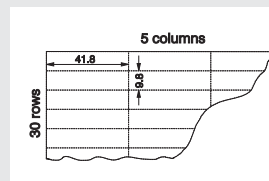
part no.
color
type
EAN

Label Sheet DIN A4

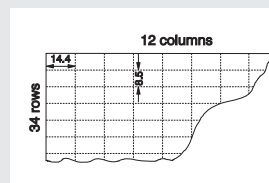
- DIN A4 suitable for copy machines, laser printer and printer with single sheet feeder
- 899650-01: for uniform identification of C6_Amodul, E-DAT modul, E-DAT C6_A, E-DAT C6 and E-DAT design wall outlets and of E-DAT subway
- 899011-01: for uniform identification of C6_Amodul patch frames, E-DAT modul patch frames and E-DAT modul REG
- 899789-01: for uniform identification of E-DAT C6_A, E-DAT C6 and E-DAT design patch frames
- template for identification labels for Word available

899650-01	899011-01	899789-01
white	white	white
4250184110927	4250184110910	4250184110934

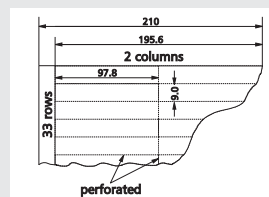
Dimensional Drawing 899650-01



Dimensional Drawing 899011-01



Dimensional Drawing 899789-01



Patch Panels/Distributors

Highest quality, sophisticated, technically mature, and flexible - the professional patch panels & distributors

Nowadays, the demand for high data transmission rates is enormous. This applies to public buildings and office complexes, but also for real estate and private homes. A forward-looking, intelligent building cabling for wide use has a similar importance among the inhabitants as basic home and building control systems. With our patch panels for structured cabling you will find the right solution for your needs. In addition to the below listed transmission values, our patch panels excel by a maximum of quality.

RJ45 patch panels are available in the following performance classes:

Cat.6_A Class E_A Link 500 MHz

- Cat.6_A Component Testing as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- Compliance with Class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- Tested: component up to 600 MHz, link up to 800 MHz
- Suitable to be used in Mix & Match Cat.6_A/Class E_A systems

Cat.6 Class E_A Link 500 MHz

- GHMT Cat.6 de-embedded PVP certified
- Class E_A Link up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class E_A
- Suitable to be used in Class E_A systems of our portfolio

Unshielded Cat.6 Class E Link 250 MHz

- Class E Link up to 250 MHz as per ISO/IEC 11801:2008 Ed.2.1 -Channel Link Class E-
- Suitable to be used in Class E systems of our portfolio

Cat.5e Class E Link 250 MHz

- Class E Link up to 250 MHz as per ISO/IEC 11801:2008 Ed.2.1, Channel Link Class E
- Suitable to be used in Class E systems of our portfolio

Cat.3 Class C

- To be used in telecommunication cablings or Class C network cabling
- With 4 or 8 contacts per jack
- Suitable to be used in mix & match Cat.3/Class C systems

Fiber Optic Patch Panels

- for SM and MM applications with different features
- in 19" technology
- Splice tray for TH35 rail

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Patch Panels/Distributors - Packing Details

Patch Panels/Distributors - Patch Panels Cat.6A Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
105	130B11P0-E	1 pcs	520 x 180 x 46 mm	1520 g
105	130920-00-E	1 pcs	520 x 180 x 46 mm	750 g
105	130920-BK-E	1 pcs	520 x 180 x 46 mm	750 g
105	130B11P1-E	1 pcs	520 x 180 x 46 mm	1800 g
105	130921-00-E	1 pcs	520 x 180 x 46 mm	1050 g
106	130B11P4-E	1 pcs	540 x 165 x 65 mm	2680 g
106	130924-00-E	1 pcs	540 x 165 x 65 mm	1180 g
106	130B11P2-E	1 pcs	145 x 182 x 40 mm	480 g
106	130922-00-E	1 pcs	139 x 115 x 37 mm	230 g
107	130B11E2-E	1 pcs	145 x 182 x 40 mm	590 g
107	130856C-E	1 pcs	540 x 165 x 65 mm	1930 g
108	130855C-E	1 pcs	520 x 100 x 46 mm	1120 g
108	130862-21C-E	1 pcs	145 x 182 x 40 mm	760 g
108	860018-11C-E	1 pcs	139 x 115 x 37 mm	770 g
108	130857C-E	1 pcs	139 x 115 x 37 mm	580 g

Patch Panels/Distributors - Patch Panels Cat.6 Class E_A Link 500 MHz

page	part no.	pack	pack measures w*h*I	gross weight
109	130920-E	1 pcs	520 x 180 x 46 mm	1520 g
109	130920-00-E	1 pcs	520 x 180 x 46 mm	750 g
109	130920-BK-E	1 pcs	520 x 180 x 46 mm	750 g
109	130921-E	1 pcs	520 x 180 x 46 mm	1800 g
109	130921-00-E	1 pcs	520 x 180 x 46 mm	1050 g
110	130924-E	1 pcs	540 x 165 x 65 mm	2680 g
110	130924-00-E	1 pcs	540 x 165 x 65 mm	1180 g
110	130922-03-E	1 pcs	145 x 182 x 40 mm	440 g
110	130922-00-E	1 pcs	139 x 115 x 37 mm	230 g
111	130922-02-E	1 pcs	145 x 182 x 40 mm	550 g
111	130856-E	1 pcs	540 x 165 x 65 mm	1930 g
112	130855-E	1 pcs	520 x 100 x 46 mm	1120 g
112	860018-11-E	1 pcs	139 x 115 x 37 mm	430 g
112	130862-11-E	1 pcs	145 x 182 x 40 mm	730 g
112	130862-21-E	1 pcs	145 x 182 x 40 mm	720 g
112	130857-E	1 pcs	139 x 115 x 37 mm	540 g
113	130859-E	1 pcs	530 x 185 x 48 mm	2150 g

Patch Panels/Distributors - UTP Patch Panels Cat.6 Class E Link 250 MHz

page	part no.	pack	pack measures w*h*I	gross weight
114	130A20-E	1 pcs	520 x 180 x 46 mm	850 g
114	130A20-00-E	1 pcs	520 x 180 x 46 mm	710 g
114	130A20-BK-E	1 pcs	520 x 180 x 46 mm	710 g

Patch Panels/Distributors - Patch Panels Cat.5e Class E Link 250 MHz

page	part no.	pack	pack measures w*h*I	gross weight
115	130851-E	1 pcs	540 x 165 x 65 mm	1930 g
115	130851-01-E	1 pcs	299 x 180 x 46 mm	1190 g
115	130853-E	1 pcs	520 x 100 x 46 mm	1020 g
115	860018-10-E	1 pcs	139 x 115 x 37 mm	430 g
115	130862-06-E	1 pcs	145 x 182 x 40 mm	720 g
115	130862-26-E	1 pcs	145 x 182 x 40 mm	730 g
115	130852-E	1 pcs	139 x 115 x 37 mm	500 g

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT fix

page	part no.	pack	pack measures w*h*I	gross weight
116	1502503112-E	1 pcs	580 x 405 x 70 mm	1720 g
116	1502503124-E	1 pcs	580 x 405 x 70 mm	1740 g
116	1502533112-E	1 pcs	580 x 405 x 70 mm	1850 g
116	1502533124-E	1 pcs	580 x 405 x 70 mm	1890 g
116	1502523112-E	1 pcs	580 x 405 x 70 mm	1850 g
116	1502523124-E	1 pcs	580 x 405 x 70 mm	1870 g
116	1502553112-E	1 pcs	580 x 405 x 70 mm	1710 g
116	1502553124-E	1 pcs	580 x 405 x 70 mm	1890 g
117	150250B206-E	1 pcs	580 x 405 x 70 mm	1540 g
117	150250B212-E	1 pcs	580 x 405 x 70 mm	1620 g
117	150250B224-E	1 pcs	580 x 405 x 70 mm	1780 g
117	150252B206-E	1 pcs	580 x 405 x 70 mm	1610 g
117	150252B212-E	1 pcs	580 x 405 x 70 mm	1750 g
117	150252B224-E	1 pcs	580 x 405 x 70 mm	2030 g
117	150255B206-E	1 pcs	580 x 405 x 70 mm	1610 g
117	150255B212-E	1 pcs	580 x 405 x 70 mm	1810 g
117	150255B224-E	1 pcs	580 x 405 x 70 mm	2040 g
117	150251E206-E	1 pcs	580 x 405 x 70 mm	1540 g
117	150251E212-E	1 pcs	580 x 405 x 70 mm	1840 g
117	150254E206-E	1 pcs	580 x 405 x 70 mm	1680 g
117	150254E212-E	1 pcs	580 x 405 x 70 mm	2000 g
117	150254E224-E	1 pcs	580 x 405 x 70 mm	2180 g
118	1502507306-E	1 pcs	580 x 405 x 70 mm	1550 g
118	1502507312-E	1 pcs	580 x 405 x 70 mm	1560 g
118	1502507324-E	1 pcs	580 x 405 x 70 mm	1590 g
118	1502527306-E	1 pcs	580 x 405 x 70 mm	1640 g
118	1502527312-E	1 pcs	580 x 405 x 70 mm	1700 g
118	1502527324-E	1 pcs	580 x 405 x 70 mm	1850 g
118	1502557306-E	1 pcs	580 x 405 x 70 mm	1600 g
118	1502557312-E	1 pcs	580 x 405 x 70 mm	1690 g
118	1502557324-E	1 pcs	580 x 405 x 70 mm	1820 g
118	1502517412-E	1 pcs	580 x 405 x 70 mm	1570 g
118	1502547406-E	1 pcs	580 x 405 x 70 mm	1610 g
118	1502547412-E	1 pcs	580 x 405 x 70 mm	1790 g

Patch Panels/Distributors - Packing Details

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - for Permanent Mounting

page	part no.	pack	pack measures w*h*l	gross weight
119	1502003124-E	1 pcs	523 x 361 x 45 mm	2070 g
119	1502003112-E	1 pcs	523 x 361 x 45 mm	1930 g
119	1502010112-E	1 pcs	523 x 361 x 45 mm	2210 g
119	1502023124-E	1 pcs	523 x 361 x 45 mm	2220 g
119	1502023112-E	1 pcs	523 x 361 x 45 mm	2080 g
119	1502040112-E	1 pcs	523 x 361 x 45 mm	2360 g
119	1502040124-E	1 pcs	523 x 361 x 45 mm	2000 g
120	150200C212-E	1 pcs	523 x 361 x 45 mm	2070 g
120	150200C206-E	1 pcs	523 x 361 x 45 mm	1880 g
120	150201D206-E	1 pcs	523 x 361 x 45 mm	2160 g
120	150201D212-E	1 pcs	523 x 361 x 45 mm	2080 g
120	150202C212-E	1 pcs	523 x 361 x 45 mm	2220 g
120	150202C206-E	1 pcs	523 x 361 x 45 mm	2080 g
120	1502055206-E	1 pcs	523 x 361 x 45 mm	2360 g
120	1502055212-E	1 pcs	523 x 361 x 45 mm	2500 g
120	150204D206-E	1 pcs	523 x 361 x 45 mm	2080 g
120	150204D212-E	1 pcs	523 x 361 x 45 mm	2270 g
121	1502007312-E	1 pcs	523 x 361 x 45 mm	2090 g
121	1502007324-E	1 pcs	523 x 361 x 45 mm	2180 g
121	1502017412-E	1 pcs	523 x 361 x 45 mm	2370 g
121	1502027306-E	1 pcs	523 x 361 x 45 mm	2090 g
121	1502027312-E	1 pcs	523 x 361 x 45 mm	2130 g
121	1502047412-E	1 pcs	523 x 361 x 45 mm	2410 g
122	1502045812-E	1 pcs	523 x 361 x 45 mm	1970 g
122	1502045824-E	1 pcs	523 x 361 x 45 mm	2080 g
122	1502045912-E	1 pcs	523 x 361 x 45 mm	1970 g
122	1502045924-E	1 pcs	523 x 361 x 45 mm	2080 g

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - withdrawable

page	part no.	pack	pack measures w*h*l	gross weight
123	1502223112-E	1 pcs	523 x 361 x 45 mm	2390 g
123	1502223124-E	1 pcs	523 x 361 x 45 mm	2530 g
123	1502230124-E	1 pcs	523 x 361 x 45 mm	2810 g
123	150222C212-E	1 pcs	523 x 361 x 45 mm	2600 g
123	150222C206-E	1 pcs	523 x 361 x 45 mm	2380 g
123	150225C206-E	1 pcs	523 x 361 x 45 mm	2080 g
123	150224D206-E	1 pcs	523 x 361 x 45 mm	2360 g
123	150224D212-E	1 pcs	523 x 361 x 45 mm	2080 g
124	15022273120E	1 pcs	523 x 361 x 45 mm	2380 g
124	15022273060E	1 pcs	523 x 361 x 45 mm	2380 g
124	1502227312-E	1 pcs	523 x 361 x 45 mm	2380 g
124	1502227306-E	1 pcs	523 x 361 x 45 mm	2380 g
124	1502257312-E	1 pcs	523 x 361 x 45 mm	2380 g
124	1502257324-E	1 pcs	523 x 361 x 45 mm	2280 g
124	1502247406-E	1 pcs	523 x 361 x 45 mm	2180 g
124	1502247424-E	1 pcs	523 x 361 x 45 mm	2280 g

Patch Panels/Distributors - Fiber Optic Modules OpDAT 6 M

page	part no.	pack	pack measures w*h*l	gross weight
126	15081231106-E	1 pcs	145 x 182 x 40 mm	300 g
126	150812C203-E	1 pcs	145 x 182 x 40 mm	300 g
126	150812C2031E	1 pcs	145 x 182 x 40 mm	420 g
126	1508127306-E	1 pcs	145 x 182 x 40 mm	300 g
126	15081273061E	1 pcs	145 x 182 x 40 mm	420 g
126	15081231061E	1 pcs	145 x 182 x 40 mm	420 g

Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG pro

page	part no.	pack	pack measures w*h*l	gross weight
127	15024A10S-E	1 pcs	145 x 134 x 70 mm	720 g
127	15024A10-E	1 pcs	145 x 134 x 70 mm	610 g
127	15024ASK-E	1 pcs	plastic bag	120 g
128	15024A3112-E	1 pcs	plastic bag	150 g
128	15024A0112-E	1 pcs	plastic bag	140 g
128	15024A0100-E	1 pcs	plastic bag	50 g
128	15024AC206-E	1 pcs	plastic bag	160 g
128	15024A5200-E	1 pcs	plastic bag	40 g
128	15024A5812-E	1 pcs	plastic bag	120 g
128	15024A5912-E	1 pcs	plastic bag	120 g
128	15024A0200-E	1 pcs	plastic bag	40 g

Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG plus

page	part no.	pack	pack measures w*h*l	gross weight
129	150240C20310E	1 pcs	145 x 182 x 40 mm	640 g
129	150240C20210E	1 pcs	145 x 182 x 40 mm	620 g
129	150240C20410E	1 pcs	145 x 182 x 40 mm	660 g
129	150240C20610E	1 pcs	145 x 182 x 40 mm	690 g
129	150240C30610E	1 pcs	145 x 182 x 40 mm	690 g
129	150240C30410E	1 pcs	145 x 182 x 40 mm	660 g
129	150240C30310E	1 pcs	145 x 182 x 40 mm	640 g
129	150240C30210E	1 pcs	145 x 182 x 40 mm	620 g

Patch Panels/Distributors - UAE Patch Panels Cat.3 Class C

page	part no.	pack	pack measures w*h*l	gross weight
130	130886-E	1 pcs	520 x 180 x 46 mm	1640 g
130	130814-E	1 pcs	520 x 180 x 46 mm	1270 g
130	130887-E	1 pcs	520 x 180 x 46 mm	1550 g
131	130865-03-E	1 pcs	139 x 115 x 37 mm	320 g
131	130865-02-E	1 pcs	139 x 115 x 37 mm	430 g

Patch Panels/Distributors - Patch Panels/Module Frames unequipped

page	part no.	pack	pack measures w*h*l	gross weight
132	130920-00-E	1 pcs	520 x 180 x 46 mm	750 g
132	130920-BK-E	1 pcs	520 x 180 x 46 mm	750 g
133	130921-00-E	1 pcs	520 x 180 x 46 mm	1050 g
133	130924-00-E	1 pcs	540 x 165 x 65 mm	1180 g
133	130922-00-E	1 pcs	139 x 115 x 37 mm	230 g
134	130861-1202-E	1 pcs	263 x 135 x 50 mm	660 g
134	130861-1602-E	1 pcs	320 x 117 x 56 mm	680 g
134	130861-0602-E	1 pcs	135 x 133 x 52 mm	360 g
134	130861-0302-E	1 pcs	133 x 95 x 52 mm	260 g
134	130861-0402-E	1 pcs	133 x 95 x 52 mm	240 g
134	130861-0802-E	1 pcs	180 x 133 x 52 mm	480 g
134	130861-MSK-E	1 pcs	0 x 0 x 0 mm	100 g

Patch Panels/Distributors - Keystone Module Frames unequipped

page	part no.	pack	pack measures w*h*l	gross weight
135	130A20-00-E	1 pcs	520 x 180 x 46 mm	710 g
135	130A20-BK-E	1 pcs	520 x 180 x 46 mm	710 g
135	130A21-00-E	1 pcs	520 x 180 x 46 mm	930 g

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT fix - unequipped

page	part no.	pack	pack measures w*h*l	gross weight
136	1502503100-E	1 pcs	580 x 405 x 70 mm	1510 g
136	150250B200-E	1 pcs	580 x 405 x 70 mm	1400 g
136	1502507300-E	1 pcs	580 x 405 x 70 mm	1500 g

Patch Panels/Distributors - Packing Details

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - for permanent mounting unequipped

page	part no.	pack	pack measures w*h*I	gross weight
137	1502000100-E	1 pcs	523 x 361 x 45 mm	1670 g
137	1502005200-E	1 pcs	523 x 361 x 45 mm	1760 g

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - withdrawable unequipped

page	part no.	pack	pack measures w*h*I	gross weight
138	1502200100-E	1 pcs	523 x 361 x 45 mm	2190 g
138	1502205200-E	1 pcs	523 x 361 x 45 mm	2410 g

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - Accessories

page	part no.	pack	pack measures w*h*I	gross weight
139	1509010000-E	1 pcs	plastic bag	30 g
139	1509010001-E	1 pcs	plastic bag	40 g
139	1509010002-E	1 pcs	plastic bag	40 g
139	15090200-E	1 pcs	plastic bag	10 g
139	15090301-I	10 pcs	plastic bag	20 g
139	15090302-I	10 pcs	plastic bag	20 g
139	15081102-E	1 pcs	plastic bag	40 g
139	15081103-E	1 pcs	plastic bag	40 g
139	15081104-E	1 pcs	plastic bag	40 g
139	15081105-E	1 pcs	plastic bag	50 g
139	15081101-E	1 pcs	plastic bag	20 g
139	15090501-I	10 pcs	plastic bag	10 g
139	15090502-I	10 pcs	plastic bag	10 g
139	15090552-I	10 pcs	plastic bag	10 g
139	860088-01	10 pcs	plastic bag	10 g
139	860088-02	10 pcs	plastic bag	30 g

Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG plus unequipped

page	part no.	pack	pack measures w*h*I	gross weight
140	150240000010E	1 pcs	145 x 182 x 40 mm	590 g
140	150240PG11Z-E	1 pcs	plastic bag	30 g

Patch Panels/Distributors - 19" 1RU Cable Management

page	part no.	pack	pack measures w*h*I	gross weight
141	130894-01-03-E	1 pcs	495 x 52 x 44 mm	480 g
141	130894-01-29-E	1 pcs	495 x 52 x 44 mm	480 g
141	130894-01-AL-E	1 pcs	495 x 52 x 44 mm	460 g
141	130894-01-ES-E	1 pcs	495 x 52 x 44 mm	490 g
141	130894-BS-29-E	1 pcs	485 x 47 x 27 mm	210 g
141	130894-E	2 pcs	520 x 100 x 46 mm	520 g

Patch Panels/Distributors - Surface Mount Housing, Module Frame and TH35 Rail Adapter

page	part no.	pack	pack measures w*h*I	gross weight
142	130862-1H20-E	1 pcs	500 x 310 x 70 mm	2600 g
142	130862-2H20-E	1 pcs	500 x 310 x 115 mm	3100 g
142	130807-E	1 pcs	plastic bag	520 g
142	130808-01-E	1 pcs	plastic bag	360 g
142	854544-E	1 pcs	520 x 180 x 46 mm	810 g
142	854568-E	1 pcs	299 x 180 x 46 mm	450 g
143	130862-20-E	1 pcs	145 x 182 x 40 mm	370 g
143	130862-00-E	1 pcs	145 x 182 x 40 mm	370 g
143	1308990110-E	1 pcs	107 x 76 x 127 mm	180 g
143	1508120000-E	1 pcs	139 x 115 x 37 mm	270 g
143	130810-01-E	1 pcs	plastic bag	30 g

Patch Panels/Distributors - Accessories for Patch Panels

page	part no.	pack	pack measures w*h*I	gross weight
144	817149-E	1 pcs	plastic bag	730 g
144	130864-02-E	1 pcs	139 x 115 x 37 mm	380 g
144	130864-03-E	1 pcs	139 x 115 x 37 mm	270 g
145	816979-0105-I	10 pcs	plastic bag	50 g
145	816979-0106-I	10 pcs	plastic bag	50 g
145	816979-0107-I	10 pcs	plastic bag	50 g
145	816979-0108-I	10 pcs	plastic bag	50 g
145	899650-01	10 pcs	plastic bag	120 g
145	899011-01	10 pcs	plastic bag	160 g
145	899789-01	10 pcs	plastic bag	120 g

Patch Panels/Distributors - Patch Panels Cat.6A Class E_A Link 500 MHz



part no.
color
type
type 2
EAN



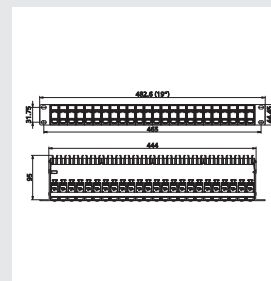
part no.
color
type
type 2
EAN

C6Amodul 24 Port 180°M 1RU

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1RU module frame with/for 24 C6Amodul 180° single port modules
- module frame front made of silver or black anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessories) detachable to the front
- integrated cable support, additional strain relief possible
- label windows for port identification (labels included in delivery)
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected by a ground bar

130B11P0-E	130920-00-E	130920-BK-E
light grey	light grey	black
24 Port	24 Port w/o modules	24 Port w/o modules
1RU	Modul design	Modul design
4250184131601	4250184106111	4250184126478

Dimensional Drawing

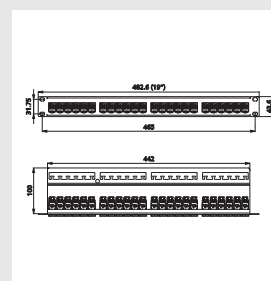


C6Amodul 24 Port 180°M 1RU Stainless Steel

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1RU module frame with/for 24 C6Amodul 180° single port modules
- cable strain relief can be snapped on to the stuffer cap of the C6Amodul
- additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130B11P1-E	130921-00-E
stainless steel	stainless steel
24 Port	24 Port w/o modules
1RU	Modul design
4250184131755	4250184106159

Dimensional Drawing



Patch Panels/Distributors - Patch Panels Cat.6A Class E_A Link 500 MHz



part no.
color
type
type 2
EAN



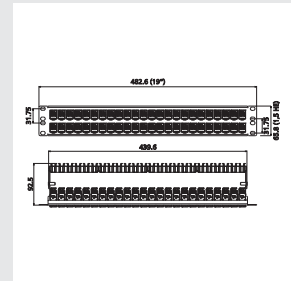
part no.
color
type
type 2
EAN

C6Amodul 48 Port 180°M 1.5RU Stainless Steel

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1.5RU module frame with/for 48 C6Amodul 180° single port modules
- cable strain relief can be snapped on to the stuffer cap of the C6Amodul
- additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130B11P4-E	130924-00-E
stainless steel	stainless steel
48 Port	48 Port w/o modules
1.5RU	Modul design
4250184131786	4250184106203

Dimensional Drawing

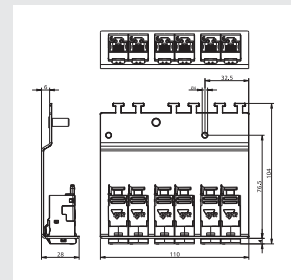


C6Amodul 6 Port 180°M 1RU

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- cable strain relief can be snapped on to the stuffer cap of the C6Amodul
- module frame with/for 6 C6Amodul 180° single port modules
- mounts in surface-mounted housing, TH35 rail adaptor or 1RU module frame
- additional strain relief possible by cable ties
- ground post M6 x 10 with nut and lock washer

130B11P2-E	130922-00-E
stainless steel	stainless steel
6 Port	6 Port w/o modules
1RU	Modul design
4250184131762	4250184106173

Dimensional Drawing



Patch Panels/Distributors - Patch Panels Cat.6_A Class E_A Link 500 MHz



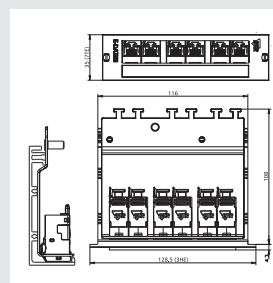
part no.
color
type
type 2
EAN

C6_Amodul 6 Port 180°M 3RU

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- cable strain relief can be snapped on to the stuffer cap of the C6_Amodul
- module frame with 6 C6_Amodul 180° single port modules
- 3RU module frame front made of silver anodized aluminum for 3RU sub-racks
- label windows for port identification (labels included in delivery)
- additional strain relief possible by cable ties possible
- ground post M6 x 10 with nut and lock washer

130B11E2-E
anodized alu.
6 Port
3RU/7HP
4250184131779

Dimensional Drawing



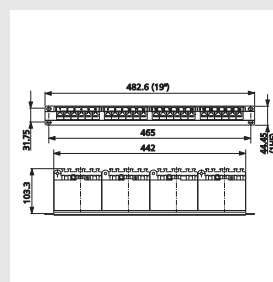
part no.
color
type
type
EAN

E-DAT C6_A 24x8(8) 1RU modular LSA Cat.6_A Patch Panel

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1RU module frame with/for 24 individually shielded RJ45 jacks
- 4 zinc die-cast module housings with six RJ45 jacks each
- the wire pairs can pass up to the terminal block without untwisting the pairs
- termination of the 2 to 4 pair data lines to LSA ID connectors (AWG 22-24). Conductor colors according to T568A
- label windows for port identification, labels included in delivery
- additional strain relief possible by cable ties
- all fully shielded modules are interconnected by a ground bar, 30 cm grounding bar included
- available end of Q3/2010

130856C-E
anodized alu.
24 Port
4250184118589

Dimensional Drawing



Patch Panels/Distributors - Patch Panels Cat.6A Class E_A Link 500 MHz



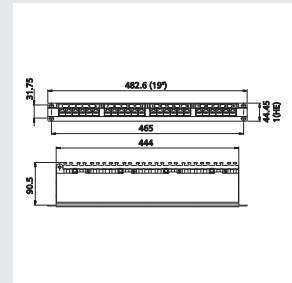
part no.
color
type
EAN

E-DAT C6_A 24x8(8) 1RU LSA Cat.6A Patch Panel

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1RU frame made of silver anodized aluminum with 24 individually shielded RJ45 jacks
- the wire pairs can pass up to the terminal block without untwisting the pairs
- termination of the 2 to 4 pair data lines to LSA ID connectors (AWG 22-24). Conductor colors according to T568A
- available end of Q3/2010

130855C-E
anodized alu.
24 Port
4250184118572

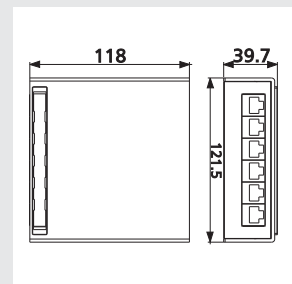
Dimensional Drawing



E-DAT C6_A 6x8 Flush Mounting Distributor, 1RU and 3RU Module Cat.6A

- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010)
- component testing up to 600 MHz, Link up to 800 MHz
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- 6 port surface mounted distributor or wall outlet for structured building cabling
- color RAL 9010 pure white
- 1RU module frame to install as TH35 rail adaptor, surface mounting module housing or 1RU frame
- 3RU module frame front made of silver anodized aluminum to install in 3RU frame
- available end of Q3/2010

Dimensional Drawing



part no.
color
type
type 2
EAN

130862-21C-E	860018-11C-E	130857C-E
pure white	grey	anodized alu.
6 Port	6 Port	6 Port
surface	1RU	3RU/7HP
4250184118602	4250184118619	4250184118596

Patch Panels/Distributors - Patch Panels Cat.6 Class E_A Link 500 MHz



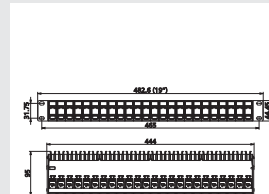
part no.
color
type
type 2
EAN

E-DAT modul 24x8(8) Patch Panel Cat.6A

- GHMT Cat.6 de-embedded PVP certified
- suitable for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A up to 500 MHz per ISO/IEC 11801:2008 Ed.2.1
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1RU module frame with/for 24 E-DAT modul and/or other single port modules
- module frame front made of silver anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessory parts) detachable to the front
- integrated cable support with additional strain relief by cable ties
- label windows for port identification (included in delivery)
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected by a ground bar

130920-E	130920-00-E	130920-BK-E
light grey	light grey	black
24 Port	24 Port w/o modules	24 Port w/o modules
1RU	Modul design	Modul design
4250184106135	4250184106111	4250184126478

Dimensional Drawing



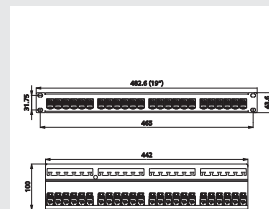
part no.
color
type
type 2
EAN

E-DAT modul 24x8(8) 1RU Patch Panel Cat.6A Stainless Steel

- GHMT Cat.6 de-embedded PVP certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- class E_A up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1RU stainless steel module frame with/for 24 E-DAT modul single port modules
- strain relief by cable ties at the E-DAT modul single port module
- optional additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130921-E	130921-00-E
stainless steel	stainless steel
24 Port	24 Port w/o modules
1RU	Modul design
4250184106166	4250184106159

Dimensional Drawing



Patch Panels/Distributors - Patch Panels Cat.6 Class E_A Link 500 MHz



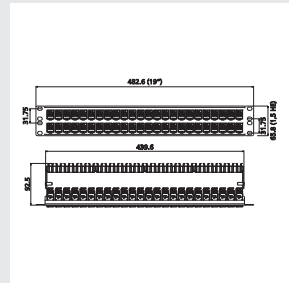
part no.
color
type
type 2
EAN

E-DAT modul 48x8(8) 1.5RU Patch Panel Cat.6A Stainless Steel

- GHMT Cat.6 de-embedded PVP certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- class E_A up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- suitable for Power over Ethernet (PoE and PoE plus)
- 19" 1.5RU stainless steel module frame with/for 48 E-DAT modul single port modules
- strain relief by cable ties at the E-DAT modul single port module
- optional additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130924-E	130924-00-E
stainless steel	stainless steel
48 Port	48 Port w/o modules
1.5RU	Modul design
4250184106210	4250184106203

Dimensional Drawing



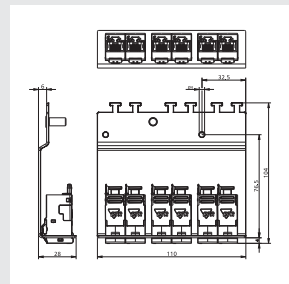
part no.
color
type
type 2
EAN

E-DAT modul 6x8(8) Patch Panel Modules Cat.6A 1RU

- GHMT Cat.6 de-embedded PVP certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- class E_A up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- suitable for Power over Ethernet (PoE and PoE plus)
- module frame with/for 6 E-DAT modul single port modules
- 1RU module frame can be combined with the 6x8 surface mounting module housing, TH35 rail adaptor or 1RU frames for 6x8 modules
- 1RU module unequipped for up to 6 single port modules
- additional strain relief by cable ties
- ground post M6 x 10 with nut and lock washer

130922-03-E	130922-00-E
stainless steel	stainless steel
6 Port	6 Port w/o modules
1RU	Modul design
4250184106197	4250184106173

Dimensional Drawing



Patch Panels/Distributors - Patch Panels Cat.6 Class E_A Link 500 MHz

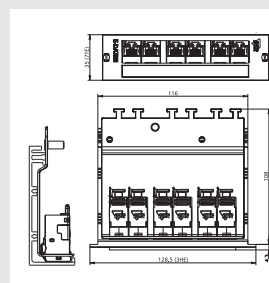


part no.
color
type
type 2
EAN

E-DAT modul 6x8(8) Patch Panel Modules Cat.6A 3RU

- GHMT Cat.6 de-embedded PVP certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- class E_A up to 500 MHz as per ISO/IEC 11801:2008 Ed.2.1
- suitable for Power over Ethernet (PoE and PoE plus)
- module frame with/for 6 E-DAT modul single port modules
- 3RU module frame front made of silver anodized aluminum to install in 3RU frame
- label windows for port identification (included in delivery)
- additional strain relief by cable ties
- ground post M6 x 10 with nut and lock washer

Dimensional Drawing



130922-02-E
anodized alu.
6 Port
3RU/7HP
4250184106180

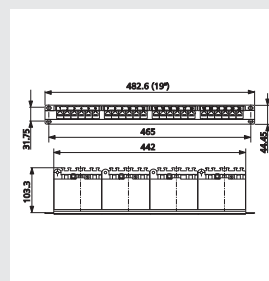


part no.
color
type
type
EAN

E-DAT C6 24x8(8) 1RU modular LSA Cat.6 Patch Panel Class E_A Link 500 MHz

- Cat.6 12C-de-embedded up to 250 MHz tested according to EN 50173-1:2007 and certified by GHMT
- Class E_A Link 500 MHz tested, qualified for 10 GBit Ethernet
- 19" frame made of silver anodized aluminum, with 24 individually shielded jacks
- 4 zinc die-cast module housings with six RJ45 jacks each
- the wire pairs can pass up to the terminal block without untwisting the pairs
- termination of the 2 to 4 pair data lines to LSA ID connectors (AWG 22-24). Conductor colors according to TIA/EIA 568A.
- label windows for port identification, labels included to each packing unit
- additional strain relief by cable ties
- all fully shielded modules are interconnected by a ground bar, 30 cm ground cable included

Dimensional Drawing



130856-E
anodized alu.
24 Port
4250184111740

Patch Panels/Distributors - Patch Panels Cat.6 Class E_A Link 500 MHz



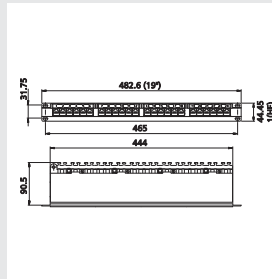
part no.
color
type
EAN

E-DAT C6 24x8(8) 1RU LSA Cat.6 Patch Panel Class E_A Link 500 MHz

- Cat.6 de-embedded up to 250 MHz tested according to EN 50173-1:2007 and certified by GHMT
- Class E_A Link 500 MHz tested, qualified for 10 GBit Ethernet
- 19" frame made of silver anodized aluminum, with 24 individually shielded jacks
- the wire pairs can pass up to the terminal block without untwisting the pairs
- termination of the 2 to 4 pair data lines to LSA ID connectors (AWG 22-24). Conductor colors according to TIA/EIA 568A

130855-E
anodized alu.
24 Port
4250184104124

Dimensional Drawing

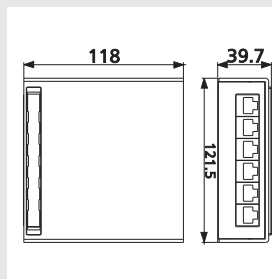


part no.
color
type
type 2
EAN

E-DAT C6 6x8 Flush Mounting Distributor, 1RU and 3RU Modules Cat.6 Class E_A Link 500 MHz

- Cat.6 12C-de-embedded up to 250 MHz tested according to EN 50173-1:2002 and certified by GHMT
- Class E_A Link 500 MHz tested, qualified for 10 GBit Ethernet
- 6 port surface mounted distributor or wall outlet for structured building cabling
- color RAL 9010 pure white and RAL 7035 light grey
- 1RU module with zinc die-cast housing mounts in DIN rail adapter, surface mount distributor housing or 1RU module frame
- 3RU module with anodized aluminum housing mounts in 3RU module frames

Dimensional Drawing



130862-21-E	130862-11-E	860018-11-E	130857-E
pure white	light grey	grey	anodized alu.
6 Port	6 Port	6 Port	6 Port
surface	surface	1RU	3RU/7HP
4250184113294	4250184111764	4250184111771	4250184116646

Patch Panels/Distributors - Patch Panels Cat.6 Class E_A Link 500 MHz



part no.
color
type
type 2
EAN

E-DAT C6 48x8 Coupler Cat.6 1RU

- 19" 1RU; compact patch panel - 48 feed through couplings
- Cat.6 12C-de embedded up to 250 MHz tested; EN 55022-B; ISO/IEC 11801:2008 Ed. 2.1
- suitable for GigaBit Ethernet
- zinc die-cast module housing; 4 coupling blocks with 12 couplings
- 8 pole connection
- label windows for port identification
- label sheets with port identification included
- strain relief by cable ties
- module frame: steel, color RAL 7035 powder-coated
- 19", 1RU, 153.4 mm depth

130859-E
light grey
48 Port
1RU
4250184118213

Patch Panels/Distributors - UTP Patch Panels Cat.6 Class E Link 250 MHz



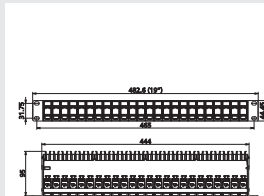
part no.
color
type
type 2
EAN

UTP modul 24x8 Cat.6 1RU Patch Panel

- 19" 1RU module frame with/for 24 UTP modul keystone modules
- module frame front made of silver or black anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessory parts) detachable to the front
- strain relief at the patch panel by cable ties, additional strain relief possible by cable ties at the UTP modul
- label sheet 210 x 297 mm, see accessories
- ground post M6 x 10 with nut and lock washer

130A20-E	130A20-00-E	130A20-BK-E
light grey	light grey	black
24 Port	24 Port w/o modules	24 Port w/o modules
1RU	Keystone design	Keystone design
4250184106661	4250184106654	4250184126508

Dimensional Drawing



Patch Panels/Distributors - Patch Panels Cat.5e Class E Link 250 MHz



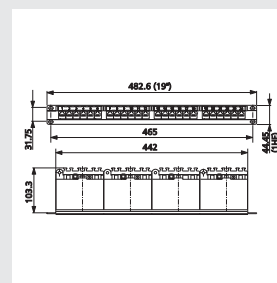
part no.
color
type
type 2
EAN

E-DAT 24x8 Patch Panel Class E/Cat.6 Link

- 19" 1RU module frame made of silver anodized aluminum with 24 individually shielded jacks
- 4 zinc die-cast module housings with six RJ45 jacks each
- Class E/Cat.6 link tested up to 250 MHz
- pin/pair assignment per ISO/IEC 11801/EN 50173-1, the wire pairs can pass up to the terminal block without untwisting the pairs
- strain relief by cable ties
- label windows for port identification, labels included in delivery
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer

130851-E	130851-01-E
anodized alu.	anodized alu.
24 Port	12 Port
19" 1RU	10" 1RU
4250184104070	4250184104056

Dimensional Drawing



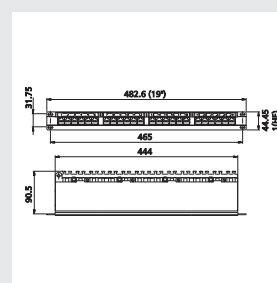
part no.
color
type
EAN

E-DAT design 24x8 Patch Panel Class E/Cat.6 Link

- 19" 1RU module frame made of silver anodized aluminum, with 24 individually shielded jacks
- Class E/Cat.6 link up to 250 MHz
- pin/pair assignment per ISO/IEC 11801/EN 50173-1, the wire pairs can pass up to the terminal block without untwisting the pairs
- strain relief by cable ties
- label windows for port identification, labels included in delivery
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer

130853-E
anodized alu.
24 Port
4250184104094

Dimensional Drawing



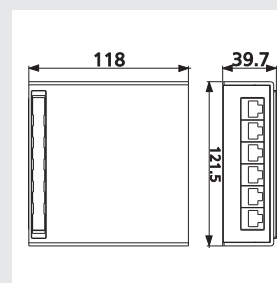
part no.
color
type
type 2
EAN

E-DAT 6x8 Flush Mounting Distributor, 1RU and 3RU Modules Class E/Cat.6 Link

- 6 port surface mounted distributor or wall outlet for structured building cabling
- color RAL 9010 pure white and RAL 7035 light grey
- 1RU module with zinc die-cast housing mounts in DIN rail adapter, surface mounted distributor housing or 1RU module frame
- 3RU module with anodized aluminum housing mounts in 3RU module frames

130862-26-E	130862-06-E	860018-10-E	130852-E
pure white	light grey	grey	anodized alu.
6 Port	6 Port	6 Port	6 Port
surface	surface	1RU	3RU/7HP
4250184113287	4250184104186	4250184110873	4250184104087

Dimensional Drawing



Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT fix



OpDAT fix Patch Panel ST

- 19", 1RU fiber optic patch panel, permanent mounting
- lightweight aluminum design with steel front plate, color RAL 7035
- cutouts for 24 ST simplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates up to 4 standard splice trays secured against twisting
- strain relief for central element/Kevlar
- service friendly screwed cover plate
- depth 240 mm

loose tube divider version: for customized fiber optic cables

- cable entries on the back, one on the left, one on the right, side with BTR loose tube holder
- ST adapters (MM or SM) mounted in front panel
- not used cutouts are closed with blank plugs

version for pigtail splicing

- cable entries on the back, one on the left, one on the right, side for PG 16 screwing
- ST adapters (MM or SM) mounted in front panel
- not used cutouts are closed with blank plugs
- pigtails 62.5/125 μ m (OM1), 50/125 μ m (OM2 or OM3) or E9/125 μ m (OS1) inserted and stripped in (1 to 4) splice trays
- pigtails are cleaned and inserted to couplers

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

1502503112-E	1502503124-E	1502533112-E	1502533124-E
grey	grey	grey	grey
12xST (MM) Ph-Br	24xST (MM) Ph-Br	12xST (MM) Ph-Br	24xST (MM) Ph-Br
cable divider	cable divider	62.5/125 (OM1)	62.5/125 (OM1)
4250184124986	4250184124993	4250184130444	4250184130451
1502523112-E	1502523124-E	1502553112-E	1502553124-E
grey	grey	grey	grey
12xST (MM) Ph-Br	24xST (MM) Ph-Br	24xST (MM) Ph-Br	24xST (MM) Ph-Br
50/125 (OM2)	50/125 (OM2)	50/125 (OM3)	50/125 (OM3)
4250184123972	4250184123989	4250184124269	4250184124276

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT fix



OpDAT fix Patch Panel SC-D

- 19", 1RU fiber optic patch panel, permanent mounting
- lightweight aluminum design with steel front plate, color RAL 7035
- cutouts for 24 SC duplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates up to 4 standard splice trays secured against twisting
- strain relief for central element/Kevlar
- service friendly screwed cover plate
- depth 240 mm

loose tube divider version: for customized fiber optic cables

- cable entries on the back, one on the left, one on the right, side with BTR loose tube holder
- SC-D adapters (MM or SM) mounted in front panel
- not used cutouts are closed with blank plugs

version for pigtail splicing

- cable entries on the back, one on the left, one on the right, side for PG 16 screwing
- SC-D adapters (MM or SM) mounted in front panel
- not used cutouts are closed with blank plugs
- pigtails 62.5/125 μ m (OM1), 50/125 μ m (OM2 or OM3) or E9/125 μ m (OS1) inserted and stripped in (1 to 4) splice trays
- pigtails are cleaned and inserted to couplers

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

150250B206-E	150250B212-E	150250B224-E	150252B206-E	150252B212-E
grey	grey	grey	grey	grey
6xSC-D(MM) Ph-Br	12xSC-D (MM) Ph-Br	24xSC-D (MM) Ph-Br	6xSC-D(MM) Ph-Br	12xSC-D (MM) Ph-Br
cable divider	cable divider	cable divider	50/125 (OM2)	50/125 (OM2)
4250184126812	4250184126751	4250184126706	4250184123910	4250184123927
150252B224-E	150255B206-E	150255B212-E	150255B224-E	150251E206-E
grey	grey	grey	grey	grey
24xSC-D (MM) Ph-Br	6xSC-D(MM) Ph-Br	12xSC-D (MM) Ph-Br	24xSC-D (MM) Ph-Br	6xSC-D(SM)
50/125 (OM2)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	cable divider
4250184123934	4250184124207	4250184124214	4250184124221	4250184122111
150251E212-E	150254E206-E	150254E212-E	150254E224-E	
grey	grey	grey	grey	
12xSC-D (SM)	6xSC-D(SM)	12xSC-D (SM)	24xSC-D SM	
cable divider	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	
4250184123415	4250184127277	4250184114253	4250184118961	

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT fix



OpDAT fix Patch Panel LC-D

- 19", 1RU fiber optic patch panel, permanent mounting
- lightweight aluminum design with steel front plate, color RAL 7035
- cutouts for 24 LC duplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates up to 4 standard splice trays secured against twisting
- strain relief for central element/Kevlar
- service friendly screwed cover plate
- depth 240 mm

loose tube divider version: for customized fiber optic cables

- cable entries on the back, one on the left, one on the right, side with BTR loose tube holder
- LC-D adapters (MM or SM) mounted in front panel
- not used cutouts are closed with blank plugs

version for pigtail splicing

- cable entries on the back, one on the left, one on the right, side for PG 16 screwing
- LC-D adapters (MM or SM) mounted in front panel
- not used cutouts are closed with blank plugs
- pigtails 62.5/125 μ m (OM1), 50/125 μ m (OM2 or OM3) or E9/125 μ m (OS1) inserted and stripped in (1 to 4) splice trays
- pigtails are cleaned and inserted to couplers

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

1502507306-E	1502507312-E	1502507324-E	1502527306-E
grey	grey	grey	grey
6xLC-D (MM) Ph-Br	12xLC-D (MM) Ph-Br	24xLC-D (MM)	6xLC-D (MM) Ph-Br
cable divider	cable divider	cable divider	50/125 (OM2)
4250184124948	4250184126546	4250184126805	4250184123941
1502527312-E	1502527324-E	1502557306-E	1502557312-E
grey	grey	grey	grey
12xLC-D (MM) Ph-Br	24xLC-D (MM) Ph-Br	6xLC-D (MM) Ph-Br	12xLC-D (MM) Ph-Br
50/125 (OM2)	50/125 (OM2)	50/125 (OM3)	50/125 (OM3)
4250184123958	4250184123965	4250184124238	4250184124245
1502557324-E	1502517412-E	1502547406-E	1502547412-E
grey	grey	grey	grey
24xLC-D (MM) Ph-Br	12xLC-D (SM)	6xLC-D SM	12xLC-D (SM)
50/125 (OM3)	cable divider	9/125 (OS1)	9/125 (OS1)
4250184124252	4250184127598	4250184114819	4250184114802

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - for Permanent Mounting



part no.
color
type
type 2
EAN

OpDAT 24 PF ST with Coupler

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 24 ST simplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service friendly screwed cover plate
- label windows for port identification, labels included in delivery
- fully equipped with 12 / 24 ST simplex adapters with Ph-Br sleeve
- additional versions available
- equipment with ST simplex adapters with ceramic sleeve for SM
- without splice tray
- suited for preassembled fiber optic cables

1502003112-E	1502003124-E	1502010112-E
anodized alu.	anodized alu.	anodized alu.
12xST (Ph-Br)	24xST (Ph-Br)	12xST (ceramic)
cable divider	cable divider	cable divider
4250184111351	4250184101666	4250184125419



part no.
color
type
type 2
EAN

OpDAT 24 PF ST Coupler and Pigtail stripped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 24 ST simplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service friendly screwed cover plate
- label windows for port identification, labels included in delivery
- fully equipped with 12 / 24 ST simplex adapters with Ph-Br sleeve
- additional versions available
- equipment with ST simplex adapters with ceramic sleeve for SM
- splice tray(s) with inserted and stripped 12 / 24 ST pigtails
- available as 50/125 (OM2 or OM3), 62.5/125 (OM1), 9/125(OS1)
- pigtails (12 colors) slipped onto adapter (OM1 pigtails are blue)
- suited for splice technique

1502023112-E	1502023124-E	1502040112-E	1502040124-E
anodized alu.	anodized alu.	anodized alu.	anodized alu.
12xST (Ph-Br)	24xST (Ph-Br)	12xST (ceramic)	24xST (SM)
50/125 (OM2)	50/125 (OM2)	9/125 (OS1)	9/125 (OS1)
4250184116813	4250184112075	4250184108504	4250184111900

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - for Permanent Mounting



part no.
color
type
type 2
EAN

OpDAT 12 PF SC-D with Coupler

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 12 SC duplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service friendly screwed cover plate
- label windows for port identification, labels included in delivery
- fully equipped with 6 / 12 SC duplex adapters with Ph-Br sleeve
- additional versions available
- equipment with SC duplex adapters with ceramic sleeve for MM/SM
- without splice tray
- suited for preassembled fiber optic cables

150200C206-E	150200C212-E	150201D206-E	150201D212-E
anodized alu.	anodized alu.	anodized alu.	anodized alu.
6xSC-D (Ph-Br)	12xSC-D (Ph-Br)	6xSC-D(SM)	12xSC-D (SM)
cable divider	cable divider	cable divider	cable divider
4250184111429	4250184111412	4250184112068	4250184119692



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

OpDAT 12 PF SC-D Coupler and Pigtail stripped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 12 SC duplex adapters
- detachable front plate for comfortable adapter mounting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service friendly screwed cover plate
- label windows for port identification, labels included in delivery
- fully equipped with 6 / 12 SC duplex adapters with Ph-Br sleeve
- splice tray(s) with inserted and stripped 12 / 24 SC pigtails
- pigtails (12 colors) slipped onto adapter (OM1 pigtails are blue)
- available as 50/125 (OM2 or OM3), 62.5/125 (OM1), 9/125(OS1)
- suited for splice technique

150202C206-E	150202C212-E	1502055206-E
anodized alu.	anodized alu.	anodized alu.
6xSC-D (Ph-Br)	12xSC-D (Ph-Br)	6xSC-D(MM) ceramic
50/125 (OM2)	50/125 (OM2)	50/125 (OM3)
4250184116783	4250184113614	4250184128960

1502055212-E	150204D206-E	150204D212-E
anodized alu.	anodized alu.	anodized alu.
12xSC-D (MM) ceramic	6xSC-D (SM)	12xSC-D (SM)
50/125 (OM3)	9/125 (OS1)	9/125 (OS1)
4250184128953	4250184118640	4250184113782

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - for Permanent Mounting



part no.
color
type
type 2
EAN

OpDAT 24 PF LC-D with Coupler

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 24 LC duplex adapters, without adapters
- fully equipped with 12 / 24 LC duplex adapters with Ph-Br sleeve
- front panel is detachable to facilitate adapter fitting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service-friendly, snap-in cover
- label windows for port identification, labels included in delivery
- more equipment variants available
- without splice tray
- suited for preassembled fiber optic cables

1502007312-E	1502007324-E	1502017412-E
anodized alu.	anodized alu.	anodized alu.
12xLC-D (Ph-Br)	24xLC-D (MM)	12xLC-D (SM)
cable divider	cable divider	cable divider
4250184111443	42501841117995	4250184113133



part no.
color
type
type 2
EAN

OpDAT 24 PF LC-D Coupler and Pigtail stripped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 24 LC duplex adapters, without adapters
- front panel is detachable to facilitate adapter fitting
- fully equipped with 12 / 24 LC duplex adapters with Ph-Br sleeve
- splice tray(s) with inserted and stripped 12 / 24 LC pigtails
- pigtails (12 colors) slipped onto adapter (OM1 pigtails are blue)
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by means of cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service-friendly, snap-in cover
- label windows for port identification, labels included in delivery
- also available in 50/125 μ m (OM3), 62.5/125 μ m (OM1), 9/125 μ m (OS1)
- suited for splice technique

1502027306-E	1502027312-E	1502047412-E
anodized alu.	anodized alu.	anodized alu.
6xLC-D (MM) Ph-Br	12xLC-D (MM) Ph-Br	12xLC-D (SM)
50/125 (OM2)	50/125 (OM2)	9/125 (OS1)
4250184118336	4250184113621	4250184119531



OpDAT 24 PF E2000 Coupler and Pigtail stripped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 24 SC or E2000 duplex adapters, without adapters
- front panel is detachable to facilitate adapter fitting
- fully equipped with 12 / 24 E2000 (E2000 APC) simplex adapters with ceramic sleeve
- splice tray(s) with inserted and stripped 12 / 24 LC pigtails
- pigtails (12 colors) slipped onto adapter (OM1 pigtails are blue)
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by means of cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service-friendly, snap-in cover
- label windows for port identification, labels included in delivery
- also available in 50/125 μ m (OM3), 62.5/125 μ m (OM1), 9/125 μ m (OS1)
- suited for splice technique

part no.
color
type
type 2
EAN

1502045812-E	1502045824-E	1502045912-E	1502045924-E
anodized alu.	anodized alu.	anodized alu.	anodized alu.
12xE2000 SM		12xE2000 SM APC	
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184125013	4250184126157	4250184118633	4250184127154

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - withdrawable



part no.
color
type
type 2
EAN

OpDAT 24 PA ST Coupler and Pigtail stripped

- 19", 1RU fiber optic patch panel with withdrawable splice tray/front panel
- splice tray of withdrawable patch panel is completely removable to facilitate fitting (end stop)
- lightweight aluminum design
- cutouts for 24 ST simplex adapters
- fully equipped with 12 / 24 ST simplex adapters with Ph-Br sleeve
- splice tray(s) with inserted and stripped 12 / 24 ST pigtails
- additional variants with pigtails 50/125 μ m (OM2 or OM3), 62.5/125 μ m (OM1), 9/125 μ m (OS1) available
- pigtails (12 colors) slipped onto adapter (OM1 pigtails are blue)
- variants with attached pigtails are possible, too
- accommodates 2 standard splice trays secured against twisting
- multifiber loose buffer and pigtail guided separately in two levels
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm, strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- screwless cover
- label windows for port identification, labels included in delivery
- suited for splice technique

1502223112-E	1502223124-E	1502230124-E
anodized alu.	anodized alu.	anodized alu.
12xST (Ph-Br)	24xST (Ph-Br)	24xST (ceramic)
50/125 (OM2)	50/125 (OM2)	62.5/125 (OM1)
4250184115830	4250184113669	4250184113065



part no.
color
type
type 2
EAN

OpDAT 24 PA SC-D Coupler and Pigtail stripped

- 19", 1 RU fiber optic patch panel with withdrawable splice tray/front panel
- splice tray of withdrawable patch field is completely removable to facilitate fitting (end stop)
- lightweight aluminum design
- cutouts for 24 LC duplex adapters
- fully equipped with 6 / 12 LC duplex adapters with Ph-Br sleeve
- splice tray(s) with inserted and stripped 12 / 24 LC pigtails 50/125 μ m (OM2) mounted
- additional variants with pigtails 50/125 μ m (OM3), 62.5/125 μ m (OM1), 9/125 μ m (OS1) available
- pigtails (12 colors) slipped onto adapter
- accommodates 2 standard splice trays secured against twisting
- multifiber loose buffer and pigtail guided separately in two levels
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm, strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- screwless cover
- label windows for port identification, labels included in delivery
- suited for splice technique

150222C206-E	150222C212-E	150225C206-E	150224D206-E	150224D212-E
anodized alu.	anodized alu.	anodized alu.	anodized alu.	anodized alu.
6xSC-D (Ph-Br)	12xSC-D (Ph-Br)	6xSC-D(MM) Ph-Br	6xSC-D(SM)	12xSC-D (SM)
50/125 (OM2)	50/125 (OM2)	50/125 (OM3)	9/125 (OS1)	9/125 (OS1)
4250184116790	4250184113676	4250184126430	4250184118312	4250184118244

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - withdrawable



part no.
color
type
type 2
EAN

OpDAT 24 PA LC-D with Coupler and Pigtail enclosed

- 19", 1 RU fiber optic patch panel with withdrawable splice tray/front panel
- splice tray of withdrawable patch field is completely removable to facilitate fitting (end stop)
- lightweight aluminum design
- cutouts for 24 LC duplex adapters
- fully equipped with 12 LC duplex adapters with Ph-Br sleeve
- splice tray(s) with inserted and stripped 12 / 24 SC pigtails 2m 50/125 μ m (OM2) mounted
- additional variants with pigtails 50/125 μ m (OM3), 62.5/125 μ m (OM1), 9/125 μ m (OS1) available
- pigtails (12 colors) slipped onto adapter
- accommodates 2 standard splice trays secured against twisting
- multifiber loose buffer and pigtails guided separately in two levels
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm, strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- screwless cover
- label windows for port identification, labels included in delivery
- suited for splice technique

15022273060E	15022273120E
anodized alu.	anodized alu.
6xLC-D (MM) Ph-Br	12xLC-D (Ph-Br)
12x 50/125 (OM2) end.	20x 50/125 (OM2) end.
4250184113331	4250184111436



part no.
color
type
type 2
EAN

OpDAT 24 PA LC-D Coupler and Pigtail stripped

- 19", 1RU fiber optic patch panel with withdrawable splice tray/front panel
- splice tray of withdrawable patch field is completely removable to facilitate fitting (end stop)
- lightweight aluminum design
- extrusions for 24 LC duplex adapters
- fully equipped with 12 LC duplex adapters with Ph-Br sleeve
- splice trays with inserted and stripped 24 LC pigtails 2m 50/125 μ m (OM2) mounted
- pigtails slipped onto adapter
- accommodates 2 standard splice organizers safeguarded against turning (<95 mm width, central hole fixation)
- multifiber loose buffer and pigtail guided separately in two planes
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by means of cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- screwless cover
- window for labeling insert, labeling inserts included in delivery

1502227306-E	1502227312-E	1502257312-E
anodized alu.	anodized alu.	anodized alu.
6xLC-D (MM) Ph-Br	12xLC-D (Ph-Br)	12xLC-D (MM) Ph-Br
12x 50/125 (OM2) stripped	24x 50/125 (OM2) stripped	50/125 (OM3)
4250184118503	4250184116806	4250184130147
1502257324-E	1502247406-E	1502247424-E
anodized alu.	anodized alu.	anodized alu.
24xLC-D (MM) Ph-Br	24xLC-D (SM)	
50/125 (OM3)	9/125 (OS1)	9/125 (OS1)
4250184119746	4250184124306	4250184119715

part no.
color
type
type 2
EAN

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - Additional Versions

Versions

- pre-assembled and ready to mount patch panels
- equipped with fiber pigtails G50/125, G62/125 or E9/125
- 2 m pigtails, splice trays, splice holder for crimp splice protection
- 250 μ m prime coating
- plug and adapter available in ceramic or metal style
- unused cutouts of the front plate are closed with covers
- configurator (MS Excel®) is available on request



Examples

- OpDAT 24 SC-D, withdrawable equipped with 24 pigtails (62.5/125) and two splice trays
- OpDAT 24 ST, permanent mounting equipped with 12 ST adapters each and pigtails (50/125) and a splice tray

Part Number Key for Additional Versions

150 2 X Y XX XX X E X

for permanent mounting 0
for setting back 1
withdrawable 2

MM adapter	0
SM adapter	1
MM adapter equipped with pigtail 50/125 μ m (OM2)	2
MM adapter equipped with pigtail 62.5/125 μ m	3
SM adapter equipped with pigtail 9/125 μ m	4
MM adapter equipped with pigtail 50/125 μ m (OM3)	5

without PG with foam

0	1 x blank cover, 1 x PG16 straight
1	1 x blank cover, 1 x PG21 straight
2	1 x blank cover, 1 x PG16 angled
3	1 x blank cover, 1 x PG21 angled

-	pigtails placed and stripped
0	pigtails attached
1	pigtails placed and stripped and crimp splice protection attached
2	pigtails and crimp splice protection attached

number of adapters at Y=0 or 1

01 .. 24

number of adapters and necessary pigtails at Y=2 to 4

simplex adapter

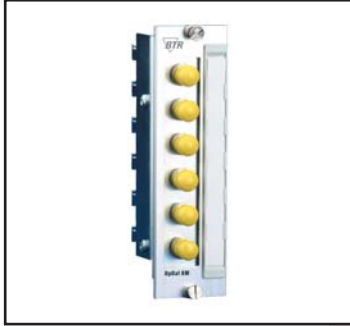
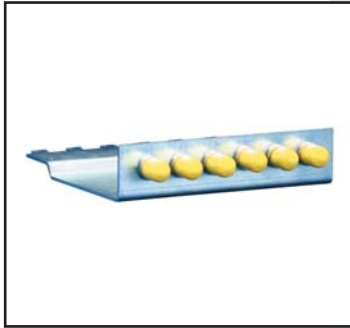
00	unequipped
01 .. 12	up to 12 pigtails placed in one splice tray
13 .. 24	up to 24 pigtails placed in two splice trays (1 splice tray cover included)

duplex adapter

00	unequipped
01 .. 06	up to 12 pigtails placed in one splice tray
07 .. 12	up to 24 pigtails placed in two splice trays (1 splice tray cover included)

ST (housing: metal, slotted sleeve: Ph-Br, MM, simplex)	31
SC-D (housing: metal, slotted sleeve: Ph-Br, MM, duplex)	C2
LC-D (housing: plastic, slotted sleeve: Ph-Br, MM, duplex)	73
ST (housing: metal, slotted sleeve: ceramic, MM/SM, simplex)	01
SC-D (housing: metal, slotted sleeve: ceramic, SM, duplex)	D2
LC-D (housing: plastic, slotted sleeve: ceramic, SM, duplex)	74
SC/ST-D (housing: metal, slotted sleeve: ceramic, MM, duplex)	53
SC-D (housing: metal, slotted sleeve: ceramic, MM, duplex)	52
E2000 (housing: plastic, slotted sleeve: ceramic, SM, APC, simplex)	58
E2000 (housing: plastic, slotted sleeve: ceramic, SM, APC, simplex)	59

Patch Panels/Distributors - Fiber Optic Modules OpDAT 6 M



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

OpDAT 6 M ST/SC-D/LC-D 1RU and 3RU

The OpDAT module 6 M allows for cost-effective termination of 6 optical fibers in mounting frames (LC-D 12 optical fibers).

To be used wherever active components have to be connected by fiber optic cables but special fiber optic distributors are not necessary because of the small number of fibers and a further network expansion is not required.

- variant 1RU for 1RU frames and 6x8 surface mount module housing
- variant 3RU for 3RU frames
- compact distributor solution for small fiber quantities
- can be used for duplex or breakout cables
- strain relief by cable ties
- partial equipment possible

15081231106-E	15081231061E	150812C203-E
	anodized alu.	
ST (Ph-Br)	ST (Ph-Br)	SC-D (Ph-Br)
1RU	3RU	1RU
4250184111511	4250184111504	4250184111528
150812C2031E	1508127306-E	15081273061E
anodized alu.		anodized alu.
SC-D (Ph-Br)	LC-D (Ph-Br)	LC-D (Ph-Br)
3RU	1RU	3RU
4250184111535	4250184111542	4250184111559

Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG pro



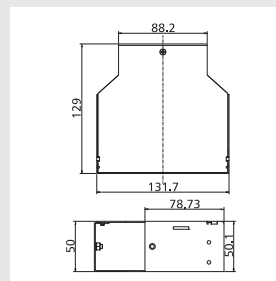
OpDAT REG pro Splice Distributor for TH35 Rail

- splice distributor mounts on standard TH35 rails
- housing grey
- with or without splice tray with crimp splice holder for up to 12 splices
- installation of 2 shrink splice holder on splice tray is possible
- with fiber reservoir
- with identification label
- rail mounting with very solid rail adapter
- different assembly variants on rail are possible
- for different front plates 3RU/7HP
- cable feeding from top or bottom, straight or angled, with PG11 screwing (up to two possible)
- 50 mm wide, 125 mm high, 132.5 deep (from rail, with couplers)
- insertion of preassembled cables is possible
- one cable gland PG11 with strain relief is included in delivery
- cover attaches with only one screw

Attention: Not all front plates 3RU/7HP available on the market match the OpDAT REG pro. If pre-assembled cables are used we recommend the version without splice tray.

15024A10S-E	15024A10-E
grey	grey
unequipped	unequipped
with splice tray	w/o splice tray
4250184130383	4250184130376

Dimensional Drawing



part no.
color
type
type 2
EAN

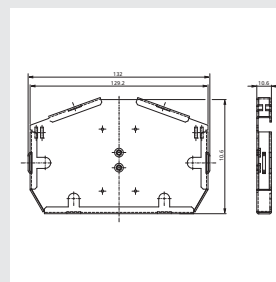


OpDAT REG pro Splice Tray

- splice tray for OpDAT REG pro
- with crimp splice holder for up to 12 splices
- installation of 2 shrink splice holder on splice tray is possible

15024ASK-E
grey
Splice Tray
4250184130437

Dimensional Drawing



part no.
color
type
type 2
EAN

Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG pro



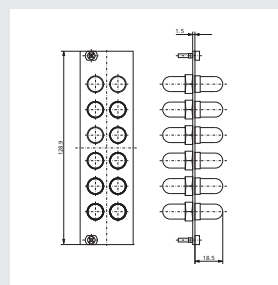
part no.
color
type
type 2
EAN

OpDAT REG pro Front Cover ST

- front plate 3RU/7HP available as 12xST, 12xSC/LC-D/E2000 simplex or 6xSC-D
- mounts to OpDAT REG pro
- powder-coated steel sheet, grey
- equipped with different adaptors or unequipped

15024A3112-E	15024A0112-E	15024A0100-E
grey	grey	grey
12xST (MM) Ph-Br	12xST (Keramik)	12xST
	SM	unequipped
4250184130390	4250184130369	4250184130352

Dimensional Drawing



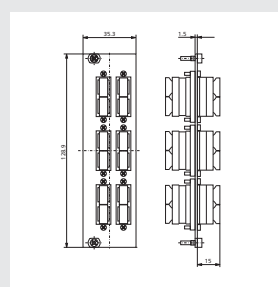
part no.
color
type
type 2
EAN

OpDAT REG pro Front Cover SC-D

- front plate 3RU/7HP available as 12xST, 12xSC/LC-D/E2000 simplex or 6xSC-D
- mounts to OpDAT REG pro
- powder-coated steel sheet, grey
- equipped with different adaptors or unequipped

15024AC206-E	15024A5200-E
grey	grey
6xSC-D(MM) Ph-Br	for 6xSC-D
	unequipped
4250184130420	4250184130345

Dimensional Drawing



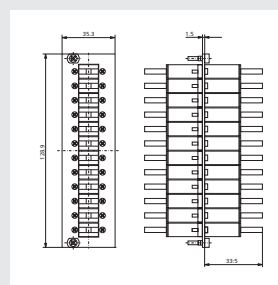
part no.
color
type
type 2
EAN

OpDAT REG pro Front Cover E2000, SC, LC-D

- front plate 3RU/7HP available as 12xST, 12xSC/LC-D/E2000 simplex or 6xSC-D
- mounts to OpDAT REG pro
- powder-coated steel sheet, grey
- equipped with different adaptors or unequipped

15024A5812-E	15024A5912-E	15024A0200-E
grey	grey	grey
12xE2000 SM	12xE2000 SM APC	12xLC-D
		unequipped
4250184130406	4250184130413	4250184130338

Dimensional Drawing



Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG plus



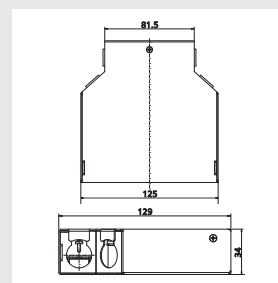
OpDAT REG plus SC-D

- splice distributor mounts on standard TH35 rails
- with fiber reservoir
- with identification label
- different assembly variants on rail are possible
- splice tray with crimp splice holder for up to 12 splices / front plate can be removed in one piece
- cable feeding from top or bottom, straight or angled, with PG11 screwing (up to two possible)
- 34 mm (2HP) wide, 125 mm high, 132.5 mm deep (from rail, without couplers)
- splice trays are available unequipped, partly and fully equipped
- fully equipped with SC-D couplers
- insertion of preassembled cables is possible
- one cable gland PG11 with strain relief is included in delivery
- cover attaches with only one screw
- equipped with 2, 3, 4 or 6 SC-D adapters with Ph-Br sleeve
- empty coupler cutouts are equipped with blank covers

Attention: Use the unequipped version of OpDAT REG when using preassembled cables with ST plugs The necessary ST-D couplers are available as accessories. Plug the ST plugs onto the couplers before installing the couplers in the housing for lack of space.

150240C20610E	150240C20410E	150240C20310E	150240C20210E
grey	grey	grey	grey
6xSC-D (MM) Ph-Br	4xSC-D (MM) Ph-Br	3xSC-D (MM) Ph-Br	2xSC-D (MM) Ph-Br
4250184117919	4250184117902	4250184117896	4250184117889

Dimensional Drawing



part no.
color
type
EAN



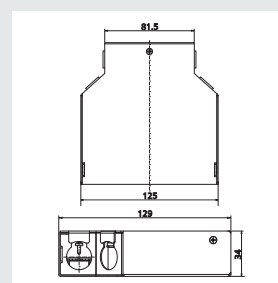
OpDAT REG plus SC/ST-D

- splice distributor mounts on standard TH35 rails
- with fiber reservoir
- with identification label
- different assembly variants on rail are possible
- splice tray with crimp splice holder for up to 12 splices / front plate can be removed in one piece
- cable feeding from top or bottom, straight or angled, with PG11 screwing (up to two possible)
- 34 mm (2HP) wide, 125 mm high, 132.5 mm deep (from rail, without couplers)
- splice trays are available unequipped, partly and fully equipped
- fully equipped with SC-D couplers
- insertion of preassembled cables is possible
- one cable gland PG11 with strain relief is included in delivery
- cover attaches with only one screw
- equipped with 2, 3, 4 or 6 SC-D adapters with Ph-Br sleeve
- empty coupler cutouts are equipped with blank covers

Attention: Use the unequipped version of OpDAT REG when using preassembled cables with ST plugs The necessary ST-D couplers are available as accessory. Plug the ST plugs onto the couplers before installing the couplers in the housing for lack of space.

150240C30610E	150240C30410E	150240C30310E	150240C30210E
grey	grey	grey	grey
6xSC/ST-D Ph-Br	4xSC/ST-D Ph-Br	3xSC/ST-D Ph-Br	2xSC/ST-D Ph-Br
4250184117933	4250184117926	4250184118046	4250184118039

Dimensional Drawing



part no.
color
type
EAN

Patch Panels/Distributors - UAE Patch Panels Cat.3 Class C



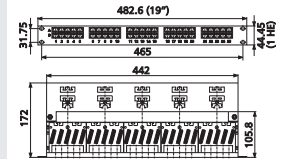
part no.
color
type
EAN

UAE 50x8 Cat.3 Patch Panel

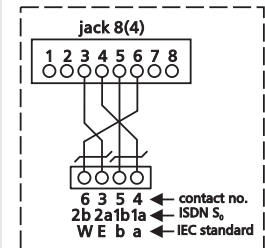
- 19" 1RU Cat.3 patch panel with 50 RJ45 jacks 8(4) or 25 RJ45 jacks 8(4) or 8(8)
- 19" module frame made of silver anodized aluminum
- termination of the 1 to 4 pair lines to LSA-PLUS® ID connectors (AWG 22-26)
- suitable cable types for 50 x 8(4) or 25 x 8(8): 10 x 10 DC, 4 x 25 DC, 2 x 50 DC (DC=double conductors)
- suitable cable types for 25 x 8(4): 10 x 10 DC, 4 x 25 DC, 2 x 50 DC (DC=double conductors)
- pin/pair assignment per ISO/IEC 11801/EN 50173-1; the wire pairs can pass up to the terminal block without untwisting the pairs
- strain relief by cable ties (not included to packing unit) on rear cable support
- cable groove for a orderly laying of the double conductors
- 5 clamping sheets for drain wire, ground post M6

130886-E
anodized alu.
50x8(4)
4250184105084

Dimensional Drawing



Wiring



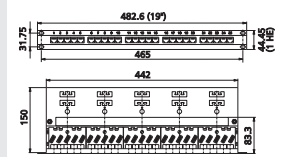
part no.
color
type
EAN

UAE 25x8 Cat.3 Patch Panel

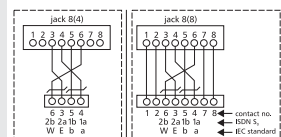
- 19" 1HE Cat.3 patch panel with 25 RJ45 jacks 8(4) or 8(8)
- 19" module frame made of silver anodized aluminium
- termination of the 1 to 4 pair lines to LSA-PLUS® ID connectors (AWG 22-26)
- suitable cable type for 25 x 8(4): 5 x 10 DC, 2 x 25 DC, 1 x 50 DC (DC=double conductors)
- suitable cable types for 25 x 8(8) 10 x 10 DC, 4 x 25 DC, 2 x 50 DC (DC=double conductors)
- pin/pair assignment per ISO/IEC 11801/EN 50173-1; the wire pairs can pass up to the terminal block without untwisting the pairs
- strain relief by cable ties (not included to packing unit) on rear cable support
- cable groove for a orderly laying of the double conductors
- 5 clamping sheets for drain wire, ground post M6

130814-E	130887-E
anodized alu.	anodized alu.
25x8(4)	25x8(8)
4250184103592	4250184105091

Dimensional Drawing



Wiring



Patch Panels/Distributors - UAE Patch Panels Cat.3 Class C



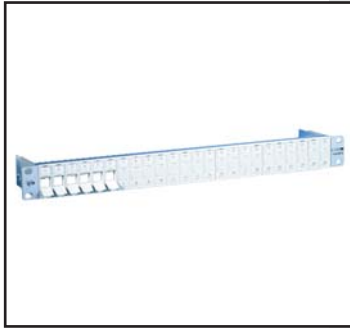
part no.
color
type
type 2
EAN

UAE 6x8 Module 1RU Cat.3

- Cat.3 6x8 module in 1RU or 3RU with 6 RJ45 jacks 8(4)
- mounts in 1RU or 3RU module housings made of silver anodized aluminum
- termination of the 1 to 2 pair data lines to LSA ID connectors (AWG 22-26)
- wiring as per ISO/IEC 11801/EN 50173-1
- the wiring pairs can pass up to the terminal block without untwisting the pairs
- strain relief by cable ties (not included to packing unit) on rear cable support
- ground post M6

130865-03-E	130865-02-E
	anodized alu.
6x8(8)	6x8(8)
1RU	3RU/7HP
4250184104230	4250184104223

Patch Panels/Distributors - Patch Panels/Module Frames unequipped



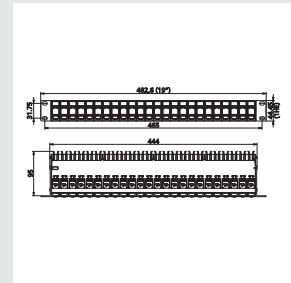
part no.
color
type
type 2
EAN

19" Module Frame 1RU Aluminum/light grey unequipped

- 19" 1RU module frame for 24 single port modules in Modul design
- module frame front made of silver anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessory parts) detachable to the front
- integrated cable support with additional strain relief by cable ties
- label windows for port identification (included in delivery)
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected by a ground bar

130920-00-E
light grey
24 Port w/o modules
Modul design
4250184106111

Dimensional Drawing



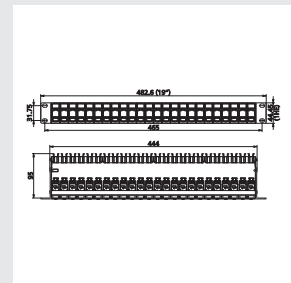
part no.
color
type
type 2
EAN

19" Module Frame 1RU Aluminum/black unequipped

- 19" 1RU module frame for 24 single port modules in Modul design
- module frame front made of black anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessory parts)
- integrated cable support with additional strain relief by cable ties
- label windows for port identification
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected by a ground bar

130920-BK-E
black
24 Port w/o modules
Modul design
4250184126478

Dimensional Drawing



Patch Panels/Distributors - Patch Panels/Module Frames unequipped



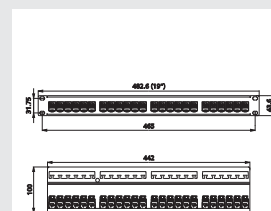
part no.
color
type
type 2
EAN

19" Module Frame 1RU Stainless Steel unequipped

- 19" 1RU stainless steel module frame for 24 single port modules in Modul design
- optional additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130921-00-E
stainless steel
24 Port w/o modules
Modul design
4250184106159

Dimensional Drawing



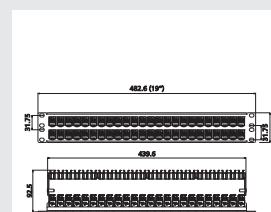
part no.
color
type
type 2
EAN

19" Modul Frame 1.5RU Stainless Steel unequipped

- 19" 1.5RU stainless steel module frame for 48 single port modules in Modul design
- optional additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130924-00-E
stainless steel
48 Port w/o modules
Modul design
4250184106203

Dimensional Drawing



part no.
color
type
type 2
EAN

Module Frame 6 Port 1RU unequipped

- module frame for 6 single port modules in Modul design
- 1RU module frame to install in surface mount housing, rail adaptor or 1RU module frame
- optional additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer

130922-00-E
stainless steel
6 Port w/o modules
Modul design
4250184106173

Patch Panels/Distributors - Patch Panels/Module Frames unequipped



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

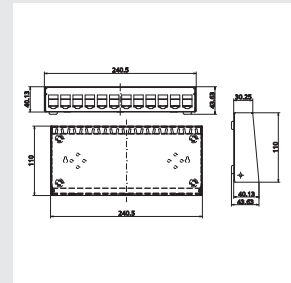


part no.
color
type
type 2
EAN

Module Surface Mount Housing 3 Port by 16 Port

- unequipped surface mounted housing for 3, 4, 6, 8, 12, or 16 single port modules in Modul design
- solid sheet steel housing
- upper housing part is powder coated in RAL9010
- screwless fixation of the upper part allows easy placing and removal
- potential equalization possible by flat plug
- additional cable strain relief with cable ties at the lower part of the housing
- suitable for direct wall mounting, desktop application and, mounted to the TH35 Rail Adaptor mini, for TH35 rail mounting
- removable housing bottom of the 3 Port and 4 Port versions. Additional mounting possibility by a 60 mm fastening clearance.
- optional available and fits in all housings: mini splice tray

Dimensional Drawing



130861-0302-E	130861-0402-E	130861-0602-E
pure white	pure white	pure white
3 Port w/o modules	4 Port w/o modules	6 Port w/o modules
Modul design	Modul design	Modul design
4250184133001	4250184132998	4250184115069

130861-0802-E	130861-1202-E	130861-1602-E
pure white	pure white	pure white
8 Port w/o modules	12 Port w/o modules	16 Port w/o modules
Modul design	Modul design	Modul design
4250184132981	4250184114420	4250184118794

FO Extension Set for Module Surface Mounting Housing

- fiber optic extension set for surface mount housing
- fits with all surface mount housings
- included in delivery: splice tray with crimp splice holder for 12 splices, cable tie, Kevlar bracket and screws

130861-MSK-E
Splice Tray
4250184133490

Patch Panels/Distributors - Keystone Module Frames unequipped



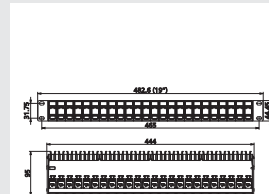
part no.
color
type
type 2
EAN

19" Module Frame 1RU light grey for Keystone Assembly unequipped

- 19" 1RU module frame for single port modules in Keystone design
- module frame front made of silver anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessories) detachable to the front
- integrated cable support with additional strain relief by cable ties
- label windows for port identification (labels included in delivery)
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer

130A20-00-E
light grey
24 Port w/o modules
Modul design
4250184106654

Dimensional Drawing



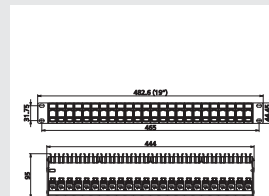
part no.
color
type
type 2
EAN

19" Module Frame 1RU black for Keystone Assembly unequipped

- 19" 1RU module frame for 24 single port modules in Keystone design
- module frame front made of black anodized aluminum
- plastic module support with integrated dust protection covers (covers in different colors are available as accessory parts) detachable to the front
- integrated cable support with additional strain relief by cable ties
- label windows for port identification (labels included in delivery)
- label sheet 210 x 297 mm see accessories
- ground post M6 x 10 with nut and lock washer

130A20-BK-E
black
24 Port w/o modules
Keystone design
4250184126508

Dimensional Drawing



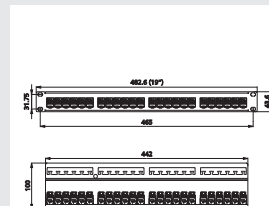
part no.
color
type
type 2
EAN

19" Module Frame 1RU Stainless Steel for Keystone Assembly unequipped

- 19" 1RU stainless steel module frame for 24 single port modules in Keystone design
- optional additional strain relief by cable ties at the patch panel
- ground post M6 x 10 with nut and lock washer
- 30 cm ground cable included
- all fully shielded modules are interconnected via the stainless steel module frame

130A21-00-E
stainless steel
unequipped
Keystone design
4250184106678

Dimensional Drawing



Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT fix - unequipped



part no.
color
type
type 2
EAN

OpDAT fix 24ST unequipped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design with steel sheet front plate in RAL7035
- cutouts for 24 ST simplex adaptors
- detachable front plate for easy adaptor mounting
- anti-twist protection for up to 4 standard splice trays
- strain relief for central element/Kevlar
- service friendly, screwed cover plate
- installation depth: 240 mm

1502503100-E
grey
for 24xST
unequipped
4250184125020



part no.
color
type
type 2
EAN

OpDAT fix 24SC-D unequipped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design with steel sheet front plate in RAL7035
- cutouts for 24 SC duplex adaptors
- detachable front plate for easy adaptor mounting
- anti-twist protection for up to 4 standard splice trays
- strain relief for central element/Kevlar
- service friendly, screwed cover plate
- installation depth: 240 mm

1502508200-E
grey
for 24xSC-D
unequipped
4250184125006



part no.
color
type
type 2
EAN

OpDAT fix 24LC-D unequipped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design with steel sheet front plate in RAL7035
- cutouts for 24 LC duplex adaptors
- detachable front plate for easy adaptor mounting
- anti-twist protection for up to 4 standard splice trays
- strain relief for central element/Kevlar
- service friendly, screwed cover plate
- installation depth: 240 mm

1502507300-E
grey
for 24xLC-D
unequipped
4250184125037

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - for permanent mounting unequipped



part no.
color
type
type 2
EAN

OpDAT 24 PF ST unequipped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 24 ST simplex adapters, without adapters
- front panel is detachable to facilitate adapter fitting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by means of cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service-friendly, snap-in cover
- label windows for port identification, labels included in delivery

1502000100-E
anodized alu.
for 24xST
unequipped
4250184108115



part no.
color
type
type 2
EAN

OpDAT 12 PF SC-D unequipped

- 19", 1RU fiber optic patch panel for permanent mounting
- lightweight aluminum design
- cutouts for 12 SC duplex adapters, without adapters
- front panel is detachable to facilitate adapter fitting
- accommodates 2 standard splice trays secured against twisting
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by means of cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- service-friendly, snap-in cover
- label windows for port identification, labels included in delivery

1502005200-E
anodized alu.
für 12xSC-D
unequipped
4250184108214

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - withdrawable unequipped



part no.
color
type
type 2
EAN

OpDAT 24 PA ST unequipped

- 19", 1RU fiber optic patch panel with withdrawable splice tray/front panel
- splice tray of withdrawable patch field is completely removable to facilitate fitting (end stop)
- lightweight aluminum design
- cutouts for 24 ST simplex adapters
- accommodates 2 standard splice trays secured against twisting (<95 mm width, central hole fixation)
- multifiber loose buffer and pigtail guided separately in two levels
- variable cable inlet (straight/angled) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm, strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- screwless cover
- label windows for port identification, labels included in delivery

1502200100-E
anodized alu.
for 24xST
unequipped
4250184108740



part no.
color
type
type 2
EAN

OpDAT 24 PA SC-D unequipped

- 19", 1RU fiber optic patch panel with withdrawable splice tray/front panel
- splice tray of withdrawable patch field is completely removable to facilitate fitting (end stop)
- lightweight aluminum design
- cutouts for 12 SC duplex adapters
- accommodates 2 standard splice trays secured against twisting (<95 mm width, central hole fixation)
- multifiber loose buffer and pigtails guided separately in two levels
- variable cable inlet (straight/inclined) on both sides possible
- cable clamping by cable tie or cable gland (accessory)
- cable diameter 3 to 20 mm
- strain relief for central element/Kevlar
- cable management by freely positionable guide elements
- screwless cover
- label windows for port identification, labels included in delivery

1502205200-E
anodized alu.
for 24xSC-D
unequipped
4250184108825

Patch Panels/Distributors - Fiber Optic Patch Panels OpDAT - Accessories



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

Splice Tray and Accessories

- standard splice tray unequipped (142 x 92 x 8 mm)
- equipped for 12 crimp splices
- equipped for 12 shrink splices
- cover for splice trays
- splice holder for 12 crimp splices for installation in standard splice tray, OpDAT REG plus, OpDAT REG pro or fiber optic extension package for surface mount housings
- splice holder for 6 crimp splices for installation in standard splice tray, OpDAT REG plus, OpDAT REG pro or fiber optic extension package for surface mount housings

1509010000-E	1509010001-E	1509010002-E
pearl white	pearl white	pearl white
empty	for 12	for 12
	Crimpspl.	shrink splices
4250184109563	4250184109570	4250184109587

15090200-E	15090301-I	15090302-I
pearl white	black	black
cover	holder	holder
	Crimpspl.	shrink splices
4250184109631	4250184109662	4250184109679



part no.
color
type
EAN

Cable Infeed straight and inclined for 19" Patch Panels

- cover plate for OpDAT 19" patch panel
- cable infeeds for OpDAT patch panel (straight/inclined) with screwed cable gland PG16/PG21
- not needed for OpDAT fix panels

15081101-E	15081102-E	15081103-E	15081104-E	15081105-E
anodized alu.	anodized alu.	anodized alu.	anodized alu.	anodized alu.
for 1RU	straight PG16	straight PG21	inclined PG16	inclined PG21
4250184109242	4250184109259	4250184109266	4250184109273	4250184109280



part no.
color
type
EAN

Blank Cover

- blank covers to close unused adapter cutouts in the front plates of OpDAT patch panels and OpDAT outlets or front plates of OpDAT REG pro

For OpDAT REG pro

- special blank cover (SC-D one-sided without overlap) 860088-01 to cover 1/2 of the cutout
- special blank cover (2 glued SC-D one-sided without overlap) 860088-01 to cover the cutout

15090501-I	15090502-I	15090552-I	860088-01	860088-02
black	black	black	black	black
ST	SC	SC-D	SC-D processed	2xSC-D processed
4250184109709	4250184109716	4250184109723	4250184125907	4250184115557

Patch Panels/Distributors - Fiber Optic Splice Distributor for TH35 Rail OpDAT REG plus unequipped

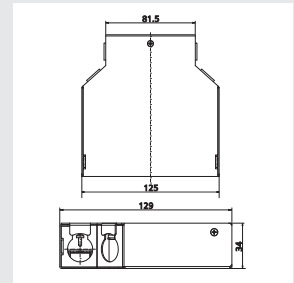


OpDAT REG plus unequipped

- splice distributor mounts on standard TH35 rails
- with fiber reservoir
- with identification label
- different assembly variants on rail are possible
- splice tray with crimp splice holder for up to 12 splices / front plate can be removed in one piece
- cable feeding from top or bottom, straight or angled, with PG11 screwing (up to two possible)
- 34 mm (2HP) wide, 125 mm high, 132.5 mm deep (from rail, without couplers)
- splice trays are available unequipped, partly and fully equipped
- fully equipped with SC-D couplers
- possible couplers: SC-D inside / outside and hybrid coupler SC-D inside / ST-D outside
- insertion of preassembled cables is possible
- one cable gland PG11 with strain relief is included in delivery
- cover plate fastens with only one captive screw
- equipped variants with 2, 3, 4 or 6 SC-D and hybrid adapters with Ph-Br sleeve available
- unequipped cutouts can be equipped with special blank covers
- blank cover 1-fold (860088-01), 2-fold (860088-02)

Attention: Use the unequipped version of OpDAT REG when using preassembled cables with ST plugs. The necessary ST-D couplers are available as accessories. Plug the ST plugs onto the couplers before installing the couplers in the housing for lack of space.

Dimensional Drawing



part no.
color
type
type 2
EAN

150240000010E
grey
unequipped
with splice tray
4250184117872



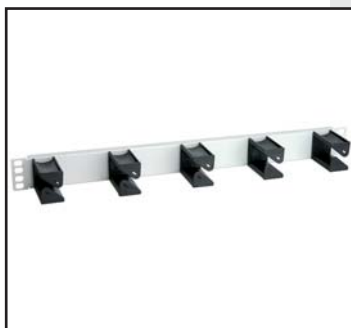
OpDAT REG strain relief

- second strain relief with PG11 for OpDAT REG plus or OpDAT REG pro splice distributor
- one additional strain relief possible

part no.
color
type
EAN

150240PG11Z-E
PG11
4250184117964

Patch Panels/Distributors - 19" 1RU Cable Management

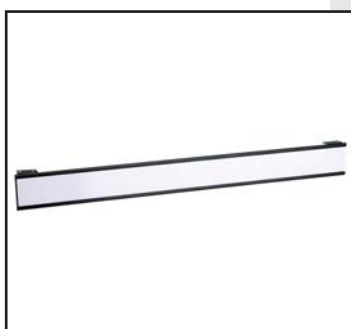


part no.
color
type
EAN

Cable Management - Cable Support 1RU

- cable manager 19" 1RU to organize patch cables horizontally
- especially suitable for FO patch cables
- 5 black plastic cable brackets (56 mm depth) with large support surfaces
- easy mounting: insert cable bracket and twist
- available fronts: silver anodized aluminum, stainless steel, black or gray
- available as an option: label strip to clip on

130894-01-03-E	130894-01-29-E	130894-01-AL-E	130894-01-ES-E
grey	black	anodized alu.	stainless steel
55 mm	55 mm	55 mm	55 mm
4250184132370	4250184132387	4250184132394	4250184132400



part no.
color
type
EAN

Label for Cable Management Cable Support 1RU

- black label strip to clip on cable manager 19" 1 RU
- for large labeling
- includes: label strip, two fastening clips matching the 56 mm cable brackets, paper label and transparent foil

130894-BS-29-E
black
4250184132417



part no.
color
type
EAN

Cable Support 1RU

- cable manager 19" 1RU to organize patch cables horizontally
- 5 cable brackets made of plastic
- front made of silver anodized aluminum

130894-E
anodized alu.
1RU
4250184105282



part no.
color
type
EAN

Surface Housing for 19" Patch Panels

- housing for surface mounting
- suitable to assemble Consolidation Points
- support of the installation and patch cables is possible at the housing
- potential equalization with flat plug possible
- accommodates one or two 19" 1RU patch panels
- dimensions: 1RU: 493 x 301 x 60 mm, 2 RU: 493 x 321 x 104 mm

130862-1H20-E	130862-2H20-E
pure white	pure white
1RU	2RU
4250184118930	4250184118947



part no.
color
type
type 2
EAN

Module Frame 19"/10" 3RU

- made of silver anodized aluminum
- 19 inch for twelve 3RU/7HP modules
- 10 inch for five 3RU/7HP modules

130807-E	130808-01-E
anodized alu.	anodized alu.
unequipped	unequipped
19" 3RU	10" 3RU
4250184103554	4250184103561



part no.
color
type
type 2
EAN

Module Frame 19"/10" 1RU

- made of silver anodized aluminum
- label windows for port identification, labels included to each packing unit
- 19 inch for four 6 fold 1RU modules
- 10 inch for two 6 fold 1RU modules

854544-E	854568-E
anodized alu.	anodized alu.
unequipped	unequipped
19" 1RU	10" 1RU
4250184110828	4250184110835

Patch Panels/Distributors - Surface Mount Housing, Module Frame and TH35 Rail Adapter

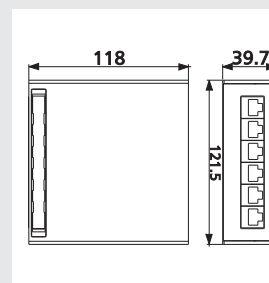


part no.
color
type
EAN

Module Housing 6 Port, unequipped

- module housing 6x8 AP is used for surface mounting or as desktop unit
- suitable for all 6 fold 1RU function modules like e.g. E-DAT 6x8 Module

Dimensional Drawing



130862-20-E	130862-00-E
pure white	light grey
empty	empty
4250184113270	4250184104131

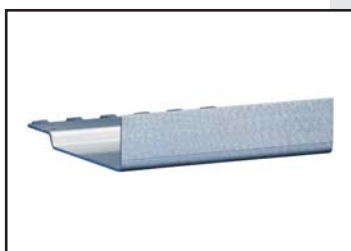


part no.
color
type
type 2
EAN

TH35 Rail Adapter

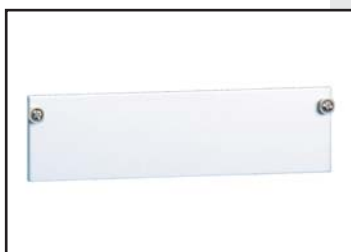
- the TH35 Rail Adapter allows mounting of 1RU 6 port distributor modules to different distribution systems with TH35 rail

1308990110-E
light grey
for 6 port modules
unequipped
4250184105336



Cover Screen 1RU/3RU

- 3RU/7HP cover screen to cover a not fully equipped 3RU module frame
- made of silver anodized aluminum
- 1RU cover screen to cover 6 fold openings in a not fully equipped 1RU module frame



part no.
color
type
type 2
EAN

1508120000-E	130810-01-E
stainless steel	anodized alu.
Blank Cover	Blank Cover
1RU	3RU/7HP
4250184109297	4250184103585

Patch Panels/Distributors - Accessories for Patch Panels



part no.
color
type
EAN

Mounting Bracket for Patch Panels

- mounting bracket to easily connect patch panels in the distribution cabinet

817149-E
4250184110460



KOAX Distributor 3RU/1RU

- 6 port KOAX assembly with 6 F/F jacks
- 3RU/7HP assembly (with label window) for installation in 3RU module frame
- 1RU assembly for installation in 1RU module frame



part no.
color
type
type 2
EAN

130864-02-E	130864-03-E
anodized alu.	stainless steel
6xF	6xF
3RU/7HP	1RU
4250184104209	4250184104216

Patch Panels/Distributors - Accessories for Patch Panels

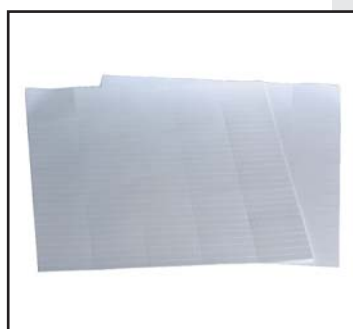


part no.
color
type
EAN

Dust Protection Covers for Module Patch Panels/REG

- for color coding of different services of the ports of C6_A modul patch panels, E-DAT modul patch panels 24x8 and E-DAT modul REG

816979-0105-I	816979-0106-I	816979-0107-I	816979-0108-I
yellow	blue	green	red
4250184110415	4250184110422	4250184110439	4250184110446



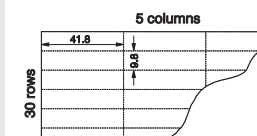
part no.
color
type
EAN

Label Sheet DIN A4

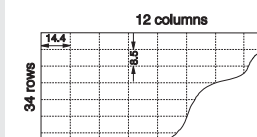
- DIN A4 suitable for copy machines, laser printer and printer with single sheet feeder
- 899650-01: for uniform identification of C6_Amodul, E-DAT modul, E-DAT C6_A, E-DAT C6 and E-DAT design wall outlets and of E-DAT subway
- 899011-01: for uniform identification of C6_Amodul patch frames, E-DAT modul patch frames and E-DAT modul REG
- 899789-01: for uniform identification of E-DAT C6_A, E-DAT C6 and E-DAT design patch frames
- template for identification labels for Word available

899650-01	899011-01	899789-01
white	white	white
for wall outlets/subway	for patch p. modul design	for patch p./6 port modules
4250184110927	4250184110910	4250184110934

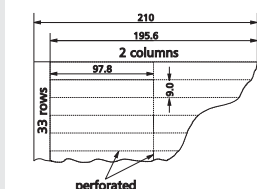
Dimensional Drawing 899650-01



Dimensional Drawing 899011-01



Dimensional Drawing 899789-01





IP Protected Connectors

Reliable, easy, fast and solution oriented -
The E-DAT / OpDAT Industry connector family

Connectors for modern industrial applications require concepts that simplify procedures and are able to meet accelerated data transmission.

With METZ CONNECT Ethernet connectors you are the one decisive step ahead because the products are not only suitable for gigabit but also standardized according to IEC 61076-3-106. Variant 14, Variant 4 and Variant 5 (Profinet) as well as variant 1 (Ethernet IP) connectors specified in this standard are also specified by the standards for application independent cablings of industrial buildings ISO/IEC 24702, IEC 61918 (Automation Island) and IEC 61784-5. The wide choice of „fit-for-all“ inserts that match without any problem all IP67 housing variants provides a high degree of flexibility as to product choice and application fields.

On top of all this you have a unique choice between metal or plastic variants and inserts for copper or fiber optic based cabling. All connectors are designed for fast field assembly and easy handling, they can be combined with one another to match your application. The RJ45 inserts are suitable for Power over Ethernet (PoE).

How much future-proofness does an Industrial Ethernet connector need?

The name **STEADYTEC®** stands for forward looking connection techniques in the fields of data, energy and signal transmission.

Established by the industry's three leading companies the technology brand **STEADYTEC®** forms the basis for reliable, application-oriented solutions conforming to standards to be used in office as well as in harsh industrial environments.

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IP Protected Connectors - Product Features

The Fit-for-all principle

Make good use of the highest flexibility. The portfolio brings decisive advantages to your industrial applications with respect to planning, assembly and ongoing operations. All our housings are designed to comply with protection class IP67.

Just select the required insert and desired material! Our range of plugs is fully compatible and each insert can be combined with every plug and flanged housing. You can choose between plastic and metal.

Plug Inserts

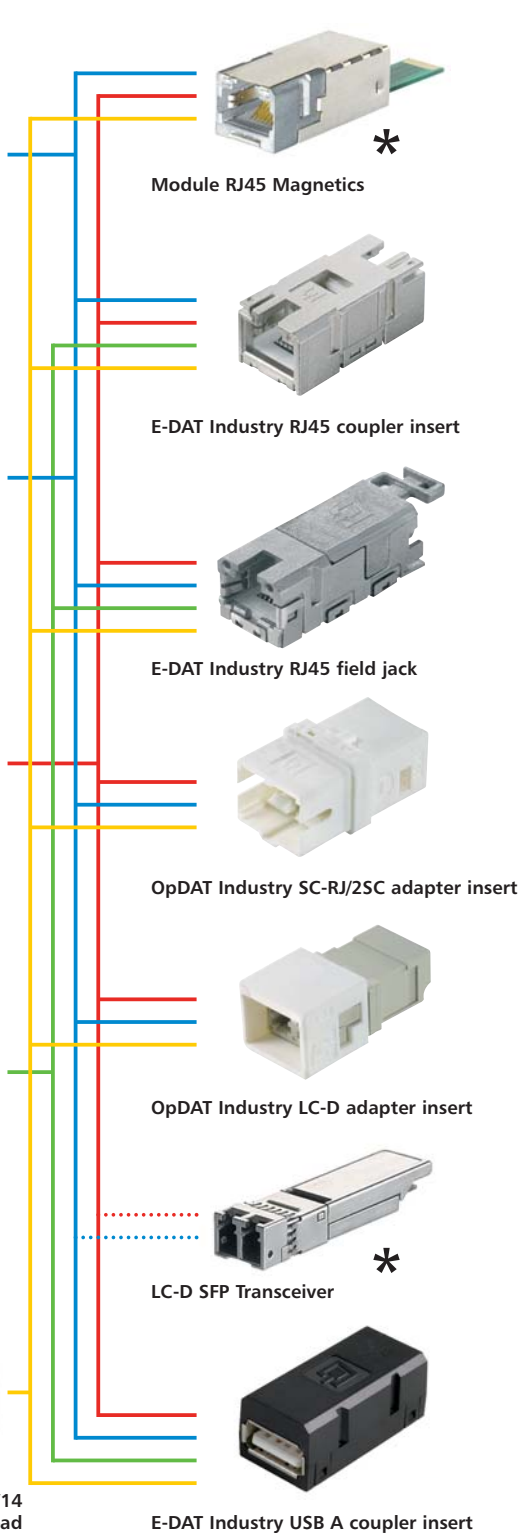


Plug Housings

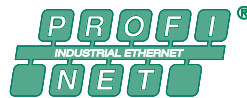


Flanged Housings

Flanged Inserts



* For more information on these products see X|Synergy chapter page 427.



IP Protected Connectors - Product Features

THE FUTURE OF THE PLUG CONNECTOR

STEADYTEC®: This name stands for pioneering connection technology in the fields of data, energy and signal transmission. Established by the industry's three main companies, the technology brand **STEADYTEC®** forms the basis for reliable application-oriented and standardised solutions, both in office environments and in the most demanding industrial environments. Our products of the E-DAT Industry series fulfil these requirements and are marked with the **STEADYTEC®** technology brand name.



The **STEADYTEC®** technology brand - an overview:

STEADYTEC®: The Claim

Absolutely in a class of its own

All products that bear the "**STEADYTEC®** Reliable Technology" label have something in common: in terms of what they can do and how safe they are, they comply with all the relevant standards, they stand for unparalleled reliability in transmitting optical and electrical signals, and contribute to greater equipment availability.



STEADYTEC®: The Concept

A single platform for all your requirements

Because housings, plugs, sockets and bulkheads are manufactured by different companies and are available in different variations, they are often incompatible. **STEADYTEC®** offers users a solution for all possible requirements based on a unique platform concept for demanding environments.



STEADYTEC®: The cooperation

Expertise to the power of the three

Perfect things can only be improved by combining them with other perfect things. The industry's three leading companies have combined their knowledge of electrical and optical connector technology in the **STEADYTEC®** brand and designed a connector standard for industrial applications providing high customer benefit.



IP Protected Connectors - Packing Details

IP Protected Connectors - Standard Rail Modules

page	part no.	pack	pack measures w*h*l	gross weight
152	1401106113KE	10 pcs	250 x 105 x 89 mm	490 g
152	1401206113KE	10 pcs	250 x 105 x 89 mm	490 g
152	1401806113KE	10 pcs	250 x 105 x 89 mm	490 g
152	1401906113KE	10 pcs	250 x 105 x 89 mm	490 g
152	1401U06113KE	10 pcs	250 x 105 x 89 mm	390 g
152	1402P06113KE	10 pcs	250 x 105 x 89 mm	350 g
152	1402Q06113KE	10 pcs	250 x 105 x 89 mm	350 g
152	1402106113KE	10 pcs	250 x 105 x 89 mm	340 g
152	1402K06113KE	10 pcs	250 x 105 x 89 mm	340 g
152	1402306113KE	10 pcs	250 x 105 x 89 mm	310 g
152	1402L06113KE	10 pcs	250 x 105 x 89 mm	310 g

IP Protected Connectors - Inserts for IP67 Plug Housings

page	part no.	pack	pack measures w*h*l	gross weight
153	1401400810-I	10 pcs	247 x 161 x 58 mm	430 g
153	1401500810-I	10 pcs	250 x 105 x 89 mm	140 g
154	1402500822-I	10 pcs	250 x 105 x 89 mm	60 g
154	1402600822-I	10 pcs	250 x 105 x 89 mm	60 g
154	1402700822-I	10 pcs	250 x 105 x 89 mm	60 g
154	1402800820-I	10 pcs	250 x 105 x 89 mm	200 g
154	1402900820-I	10 pcs	250 x 105 x 89 mm	200 g

IP Protected Connectors - Inserts for IP67 Flanges/Wall Outlets

page	part no.	pack	pack measures w*h*l	gross weight
155	1401100810MI	10 pcs	250 x 105 x 89 mm	290 g
155	1401800810MI	10 pcs	250 x 105 x 89 mm	290 g
155	1401900810MI	10 pcs	250 x 105 x 89 mm	290 g
155	1401200810MI	10 pcs	247 x 161 x 58 mm	510 g
155	1401U00812KI	10 pcs	155 x 105 x 60 mm	60 g
156	1402100820MI	10 pcs	250 x 105 x 89 mm	180 g
156	1402K00820MI	10 pcs	250 x 105 x 89 mm	170 g
156	1402300820MI	10 pcs	250 x 105 x 89 mm	150 g
156	1402L00820MI	10 pcs	250 x 105 x 89 mm	150 g

IP Protected Connectors - Test Jack

page	part no.	pack	pack measures w*h*l	gross weight
157	140UPB-E	10 pcs	247 x 161 x 58 mm	390 g

IP Protected Connectors -

Termination Components IP67 Variant 1

page	part no.	pack	pack measures w*h*l	gross weight
158	1401015002KE	10 pcs	247 x 161 x 58 mm	460 g
158	1401515012KE	10 pcs	247 x 161 x 58 mm	560 g
158	1401415012KE	10 pcs	247 x 161 x 58 mm	660 g
158	1402515022KE	10 pcs	247 x 161 x 58 mm	660 g
158	1402615022KE	10 pcs	247 x 161 x 58 mm	660 g
158	1402715022KE	10 pcs	247 x 161 x 58 mm	660 g
158	1402815022KE	10 pcs	247 x 161 x 58 mm	660 g
158	1402915022KE	10 pcs	247 x 161 x 58 mm	660 g
158	1401025002KE	5 pcs	247 x 161 x 58 mm	430 g
158	1401525012KE	5 pcs	247 x 161 x 58 mm	460 g
158	1401425012KE	5 pcs	247 x 161 x 58 mm	480 g
158	1402525022KE	5 pcs	247 x 161 x 58 mm	530 g
158	1402625022KE	5 pcs	247 x 161 x 58 mm	530 g
158	1402725022KE	5 pcs	247 x 161 x 58 mm	530 g
158	1402825022KE	5 pcs	247 x 161 x 58 mm	530 g
158	1402925022KE	5 pcs	247 x 161 x 58 mm	530 g
159	1401015000ME	10 pcs	247 x 161 x 58 mm	1220 g
159	1402515020ME	10 pcs	247 x 161 x 58 mm	1440 g
159	1402615020ME	10 pcs	247 x 161 x 58 mm	1440 g
159	1402715020ME	10 pcs	247 x 161 x 58 mm	1440 g
159	1402815020ME	10 pcs	247 x 161 x 58 mm	1760 g
159	1402915020ME	10 pcs	247 x 161 x 58 mm	1760 g
159	1401515010ME	10 pcs	247 x 161 x 58 mm	1250 g
159	1401415010ME	10 pcs	247 x 161 x 58 mm	1340 g
159	1401025000ME	5 pcs	247 x 161 x 58 mm	930 g

IP Protected Connectors -

Termination Components IP67 Variant 1

page	part no.	pack	pack measures w*h*l	gross weight
159	1401525010ME	5 pcs	247 x 161 x 58 mm	940 g
159	1401425010ME	5 pcs	247 x 161 x 58 mm	940 g
159	1402525020ME	5 pcs	247 x 161 x 58 mm	830 g
159	1402625020ME	5 pcs	247 x 161 x 58 mm	830 g
159	1402725020ME	5 pcs	247 x 161 x 58 mm	1030 g
159	1402825020ME	5 pcs	247 x 161 x 58 mm	1000 g
159	1402925020ME	5 pcs	247 x 161 x 58 mm	1000 g
160	1401013302KE	10 pcs	247 x 161 x 58 mm	460 g
160	1401213312KE	10 pcs	247 x 161 x 58 mm	940 g
160	1401113312KE	10 pcs	247 x 161 x 58 mm	900 g
160	1402113322KE	10 pcs	247 x 161 x 58 mm	540 g
160	1402K13322KE	10 pcs	247 x 161 x 58 mm	830 g
160	1402313322KE	10 pcs	247 x 161 x 58 mm	830 g
160	1402L13322KE	10 pcs	247 x 161 x 58 mm	830 g
160	1401013300ME	10 pcs	247 x 161 x 58 mm	730 g
160	1401213310ME	10 pcs	247 x 161 x 58 mm	890 g
160	1401113310ME	10 pcs	247 x 161 x 58 mm	850 g
160	1402113320ME	10 pcs	247 x 161 x 58 mm	780 g
160	1402K13320ME	10 pcs	247 x 161 x 58 mm	780 g
160	1402313320ME	10 pcs	247 x 161 x 58 mm	780 g
160	1402L13320ME	10 pcs	247 x 161 x 58 mm	780 g
161	1401110012KE	1 pcs	plastic bag	100 g
161	1401115512KE	1 pcs	plastic bag	100 g
161	1401010110ME	1 pcs	230 x 125 x 95 mm	380 g
161	1401010220ME	1 pcs	230 x 125 x 95 mm	600 g
161	1401010620ME	1 pcs	230 x 125 x 95 mm	600 g
162	1401018002KI	10 pcs	247 x 161 x 58 mm	380 g
162	1401018102KI	10 pcs	247 x 161 x 58 mm	360 g
162	1401009004-I	10 pcs	plastic bag	10 g
162	1401009003-I	10 pcs	plastic bag	10 g
162	1401009001-I	10 pcs	plastic bag	10 g
162	1401009006-I	10 pcs	plastic bag	10 g
162	1401009005-I	10 pcs	plastic bag	10 g
162	1401009007-I	10 pcs	plastic bag	10 g

IP Protected Connectors -

Termination Components IP67 Variant 4

page	part no.	pack	pack measures w*h*l	gross weight
163	1401545012KE	10 pcs	247 x 161 x 58 mm	470 g
163	1401445012KE	10 pcs	247 x 161 x 58 mm	560 g
163	1402545022KE	10 pcs	247 x 161 x 58 mm	700 g
163	1402645022KE	10 pcs	247 x 161 x 58 mm	650 g
163	1402745022KE	10 pcs	247 x 161 x 58 mm	650 g
163	1402845022KE	10 pcs	247 x 161 x 58 mm	580 g
163	1402945022KE	10 pcs	247 x 161 x 58 mm	580 g
163	1401045002KE	10 pcs	247 x 161 x 58 mm	440 g
163	1401055002KE	5 pcs	247 x 161 x 58 mm	390 g
163	1401555012KE	5 pcs	247 x 161 x 58 mm	410 g
163	1401455012KE	5 pcs	247 x 161 x 58 mm	450 g
163	1402555022KE	5 pcs	247 x 161 x 58 mm	500 g
163	1402655022KE	5 pcs	247 x 161 x 58 mm	500 g
163	1402755022KE	5 pcs	247 x 161 x 58 mm	500 g
163	1402855022KE	5 pcs	247 x 161 x 58 mm	460 g
163	1402955022KE	5 pcs	247 x 161 x 58 mm	460 g
164	1401043302KE	10 pcs	247 x 161 x 58 mm	390 g
164	1401243312KE	10 pcs	247 x 161 x 58 mm	550 g
164	1401143312KE	10 pcs	247 x 161 x 58 mm	510 g
164	1402143322KE	10 pcs	247 x 161 x 58 mm	510 g
164	1402K43322KE	10 pcs	247 x 161 x 58 mm	440 g
164	1402343322KE	10 pcs	247 x 161 x 58 mm	440 g
164	1402L43322KE	10 pcs	247 x 161 x 58 mm	440 g
164	1401140012KE	1 pcs	plastic bag	90 g
164	1401145512KE	1 pcs	plastic bag	80 g

IP Protected Connectors - Packing Details

IP Protected Connectors -

Termination Components IP67 Variant 4

page	part no.	pack	pack measures w*h*l	gross weight
165	1401040110ME	1 pcs	230 x 125 x 95 mm	380 g
165	1401040220ME	1 pcs	230 x 125 x 95 mm	600 g
165	1401040620ME	1 pcs	230 x 125 x 95 mm	600 g
165	1401048002KI	10 pcs	247 x 161 x 58 mm	360 g
165	1401048102KI	10 pcs	247 x 161 x 58 mm	370 g
166	1401009004-I	10 pcs	plastic bag	10 g
166	1401009003-I	10 pcs	plastic bag	10 g
166	1401009001-I	10 pcs	plastic bag	10 g
166	1401009006-I	10 pcs	plastic bag	10 g
166	1401009005-I	10 pcs	plastic bag	10 g
166	1401009007-I	10 pcs	plastic bag	10 g

IP Protected Connectors -

Termination Components IP67 Variant 5

page	part no.	pack	pack measures w*h*l	gross weight
167	1401065000ME	10 pcs	247 x 161 x 58 mm	890 g
167	1401565010ME	10 pcs	247 x 161 x 58 mm	920 g
167	1401465010ME	5 pcs	247 x 161 x 58 mm	660 g
167	1401063300ME	10 pcs	247 x 161 x 58 mm	540 g
167	1401263310ME	10 pcs	247 x 161 x 58 mm	730 g
167	1401163310ME	10 pcs	247 x 161 x 58 mm	690 g
168	1401060110ME	1 pcs	230 x 125 x 95 mm	380 g
168	1401060220ME	1 pcs	230 x 125 x 95 mm	600 g
168	1401060320ME	1 pcs	230 x 125 x 95 mm	600 g
168	1401068100MI	10 pcs	247 x 161 x 58 mm	440 g
168	1401068000MI	10 pcs	247 x 161 x 58 mm	410 g

IP Protected Connectors -

Termination Components IP67 Variant 6

page	part no.	pack	pack measures w*h*l	gross weight
169	130906-03-E	1 pcs	plastic bag	30 g
169	130906-V5-I	5 pcs	plastic bag	70 g
169	130906-V3-I	5 pcs	plastic bag	70 g
169	130906-V7-I	5 pcs	plastic bag	70 g
169	130906-V8-I	5 pcs	plastic bag	70 g
169	130906-V6-I	5 pcs	plastic bag	70 g
170	1309413003-E	10 pcs	247 x 161 x 58 mm	390 g
170	1309413203-E	10 pcs	247 x 161 x 58 mm	530 g
170	13094130-E	1 pcs	plastic bag	10 g
170	1309413103-E	10 pcs	247 x 161 x 58 mm	400 g
170	1309413303-E	10 pcs	247 x 161 x 58 mm	530 g
170	13094130-E	1 pcs	plastic bag	10 g
171	1309410003-E	1 pcs	plastic bag	90 g
171	1309415003-E	1 pcs	plastic bag	30 g

IP Protected Connectors -

Termination Components IP67 Variant 14

page	part no.	pack	pack measures w*h*l	gross weight
172	14010850C0ME	10 pcs	247 x 161 x 58 mm	960 g
172	14010850F0ME	10 pcs	247 x 161 x 58 mm	960 g
172	1401485010ME	10 pcs	247 x 161 x 58 mm	1160 g
172	1401585010ME	10 pcs	247 x 161 x 58 mm	1130 g
172	1402585020ME	10 pcs	247 x 161 x 58 mm	310 g
172	1402685020ME	10 pcs	247 x 161 x 58 mm	1160 g
172	1402785020ME	10 pcs	247 x 161 x 58 mm	1160 g
172	1402885020ME	10 pcs	247 x 161 x 58 mm	1110 g
172	1402985020ME	10 pcs	247 x 161 x 58 mm	1110 g
172	14010950C0ME	5 pcs	247 x 161 x 58 mm	780 g
172	14010950F0ME	5 pcs	247 x 161 x 58 mm	780 g
172	1401495010ME	10 pcs	247 x 161 x 58 mm	1430 g
172	1401595010ME	5 pcs	247 x 161 x 58 mm	870 g
172	1402595020ME	5 pcs	247 x 161 x 58 mm	310 g
172	1402695020ME	5 pcs	247 x 161 x 58 mm	880 g
172	1402795020ME	5 pcs	247 x 161 x 58 mm	880 g
172	1402895020ME	10 pcs	247 x 161 x 58 mm	1410 g
172	1402995020ME	5 pcs	247 x 161 x 58 mm	860 g
173	14010833C0MN	10 pcs	247 x 161 x 58 mm	660 g
173	1401193310ME	10 pcs	247 x 161 x 58 mm	310 g
173	1401293310ME	10 pcs	247 x 161 x 58 mm	950 g
173	1402L93320ME	10 pcs	247 x 161 x 58 mm	830 g
173	1402K93320ME	10 pcs	247 x 161 x 58 mm	310 g
173	1402393320ME	10 pcs	247 x 161 x 58 mm	780 g
173	1402193320ME	10 pcs	247 x 161 x 58 mm	860 g
173	14010833C0MC	10 pcs	247 x 161 x 58 mm	660 g
173	1401183310ME	10 pcs	247 x 161 x 58 mm	950 g
173	1401283310ME	10 pcs	247 x 161 x 58 mm	950 g
173	1402L83320ME	10 pcs	247 x 161 x 58 mm	830 g
173	1402K83320ME	10 pcs	247 x 161 x 58 mm	860 g
173	1402383320ME	10 pcs	247 x 161 x 58 mm	780 g
173	1402183320ME	10 pcs	247 x 161 x 58 mm	860 g
174	1401088002KI	10 pcs	247 x 161 x 58 mm	380 g
174	1401088102KI	10 pcs	247 x 161 x 58 mm	370 g
174	1401009001-I	10 pcs	plastic bag	10 g
174	1401009003-I	10 pcs	plastic bag	10 g
174	1401009004-I	10 pcs	plastic bag	10 g
174	1401009005-I	10 pcs	plastic bag	10 g
174	1401009006-I	10 pcs	plastic bag	10 g
174	1401009007-I	10 pcs	plastic bag	10 g

IP Protected Connectors -

Termination Components IP67 Fiber Optic

page	part no.	pack	pack measures w*h*l	gross weight
175	1501716211-E	1 pcs	plastic bag	80 g
175	1501716311-E	1 pcs	plastic bag	90 g
175	1501706203-E	10 pcs	235 x 165 x 135 mm	450 g
175	1501706303-E	10 pcs	235 x 165 x 135 mm	450 g

IP Protected Connectors - Cable Connector IP20 and IP67

page	part no.	pack	pack measures w*h*l	gross weight
176	130863-E	1 pcs	plastic bag	160 g
176	130863-01-E	1 pcs	247 x 161 x 58 mm	590 g

IP Protected Connectors - Standard Rail Modules

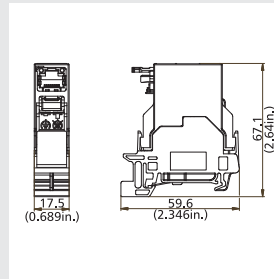


part no.
color
type
EAN

E-DAT Industry terminal rail TS35 field jack/copper

- termination unit with one RJ45 field jack insert or RJ45 coupler insert mounts on TH35 rail per DIN EN 60715
- the width of 1HP allows mounting of up to 12 units into a standard electrical distributor
- when mounted as a device of protection class I the equipotential bonding is provided by the integrated switchable equipotential bonding spring directly via the rail, that is connected by appropriate connectivity clamps to the potential balance of the building
- plug insert vertical to rail

Dimensional Drawing



1401106113KE	1401806113KE	1401906113KE	1401206113KE
light grey	light grey	light grey	light grey
8(8) T568A	8(8) T568B	Profinet	8(8) coupler
4250184119142	4250184119173	4250184119166	4250184119159



part no.
color
type
EAN

E-DAT Industry terminal rail TS35 USB

- termination unit with one USB coupler mounts on TH35 rail per DIN EN 60715
- the width of 1HP allows mounting of up to 12 units into a standard electrical distributor
- plug insert vertical to rail

1401U06113KE
light grey
USB A coupler
4250184119074



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

E-DAT Industry terminal rail TS35 fiber

- termination unit with one LC-D, SC-D or SC-RJ coupler mounts on TH35 rail per DIN EN 60715
- in MM and SM versions
- the width of 1HP allows mounting of up to 12 units into a standard electrical distributor
- plug insert vertical to rail

1402P06113KE	1402Q06113KE	1402106113KE
light grey	light grey	light grey
SC-D (Ph-Br)	SC-D (ceramic)	SC-RJ/2SC
MM	SM	MM
4250184119128	4250184119135	4250184119104
1402K06113KE	1402306113KE	1402L06113KE
light grey	light grey	light grey
SC-RJ/2SC	LC-D (Ph-Br)	LC-D (SM)
SM	MM	
4250184119111	4250184119081	4250184119098

IP Protected Connectors - Inserts for IP67 Plug Housings



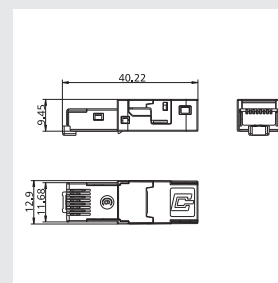
part no.
color
type
type 2
EAN

E-DAT Industry RJ45 field plug insert

- mounts in IP67 plug housings of variants 1, 4, 5 and 14
- Cat.6A, suitable for 10 GBits per IEEE 802.3an
- eight pole RJ45 plug (for field assembly) for AWG 22
- consists of only two parts
- easy assembly without special tools
- AWG 26/7-22/7, AWG 24/1-22/1 can be connected
- solid copper wire diameter 0.4 to 0.64 mm
- stranded copper wire diameter 0.48 to 0.76 mm
- wire diameter up to 1.6 mm
- overall cable diameter from 5.5 to 8.5 mm
- industry compatible zinc die-cast housing
- can be reconnected without any problems

1401400810-I
8(8) field plug
for plug
4250184114116

Dimensional Drawing



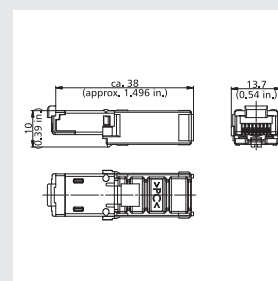
part no.
color
type
type 2
EAN

E-DAT Industry RJ45 plug insert

- for installation in IP67 plug housings of versions 1, 4, 5 and 14
- Cat.6A, suitable for 10 GBits as per IEEE 802.3an
- AWG 27/7-24/7 and AWG 24/1 can be connected
- solid copper wire diameter 0.36 to 0.51 mm
- stranded copper wire diameter 0.46 to 0.61 mm
- wire diameters from 0.85 to 1.05 mm
- overall cable diameter up to 7.3 mm
- without latch
- connection of crimp contacts and shield connection possible with crimping tool in a single pass
- color may differ

1401500810-I
8(8) plug
for plug
4250184114109

Dimensional Drawing



IP Protected Connectors - Inserts for IP67 Plug Housings



part no.
color
type
EAN

OpDAT Industry 2SC plug insert

- mounts in IP67 plug housings of variants 1, 4 and 14
- allows field assembly with standard tools for fiber optic assemblies
- strain relief element from breakout and mini-breakout cables can be crimped on
- robust zinc die-cast design
- safe handling of assembled SC plug when installing

1402500822-I	1402600822-I	1402700822-I
black	black	black
2SC (MM)	2SC (SM)	2SC (POF)
4250184124849	4250184124856	4250184124863



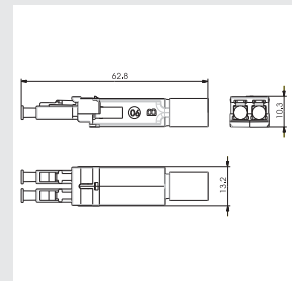
part no.
color
type
EAN

OpDAT Industry 2LC plug insert

- mounts in IP67 plug housings of variants 1, 4 and 14
- field assembly with standard tools for fiber optic assemblies
- strain relief element from breakout and mini-breakout cables can be crimped on
- robust zinc die-cast design
- safe handling of assembled LC plug when installing

1402800820-I	1402900820-I
beige	blue
2LC (MM)	2LC (SM)
4250184114147	4250184114178

Dimensional Drawing



IP Protected Connectors - Inserts for IP67 Flanges/Wall Outlets



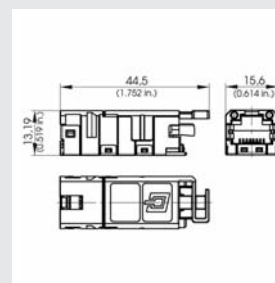
part no.
color
type
EAN

E-DAT Industry RJ45 field jack insert

- Cat.6A, 10 Gbit Ethernet (IEEE 802.3an)
- available with pin assignment for T568A, T568B or PROFINET
- eight pole RJ45 module; no special tools required
- AWG 27/7-22/7; AWG 24/1-22/1 can be connected
- no projecting contours
- 2 x ground connection 2.8 mm for equipotential bonding at cable end
- increased vibration and shock resistance by four springs at the shield plates
- reaches IP67 combined with flange variants 1, 4, 5 and 14
- reaches IP65 combined with Universal Test Jack
- consists of only two parts
- solid zinc die-cast housing
- can be reconnected without any problems

1401100810MI	1401800810MI	1401900810MI
8(8) T568A	8(8) T569B	Profinet
4250184114277	4250184116578	4250184116561

Dimensional Drawing



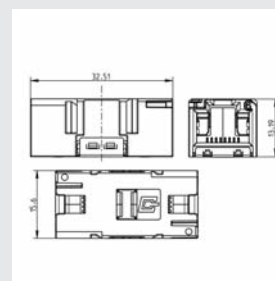
part no.
color
type
EAN

E-DAT Industry RJ45 coupler insert

- Cat.6
- exceptionally compact design
- symmetrical shape, mounts in any position
- reaches IP67 combined with flange variants 1, 4, 5 and 14
- reaches IP65 combined with Universal Test Jack
- FS 2.8 mm ground connection for equipotential bonding at both ends
- increased vibration and shock resistance by four springs at the shield plates
- solid zinc die-cast housing

1401200810MI
8(8) coupler
4250184114260

Dimensional Drawing



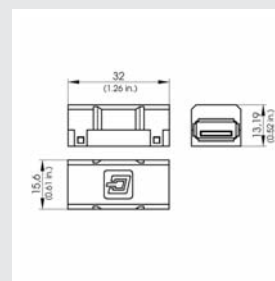
part no.
color
type
EAN

E-DAT Industry USB coupler insert

- USB 2.0 coupler to convert USB connections or to connect two USB cables with USB-A plugs
- jack A to jack A
- mounts in flange variants 1, 4, 5 and 14 and TH35 rail adapter
- reaches IP65 combined with Universal Test Jack
- to implement IP67 protected service or test ports
- note: no IP67 plugs available

1401U00812KI
black
USB A coupler
4250184119067

Dimensional Drawing



IP Protected Connectors - Inserts for IP67 Flanges/Wall Outlets



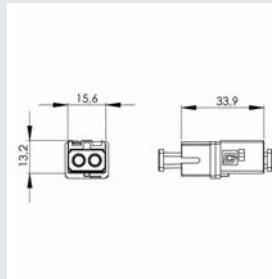
part no.
color
type
EAN

OpDAT Industry SC-RJ/2SC adapter insert

- mounts in flange or wall outlet of variants 1, 4 and 14
- with variant 14 only available in sets
- IP20 side is SC and SC-RJ compatible
- available in MM and SM versions
- MM version adapted for POF, too

1402100820MI	1402K00820MI
beige	blue
SC-RJ/2SC (MM)	SC-RJ/2SC (SM)
4250184114284	4250184115892

Dimensional Drawing



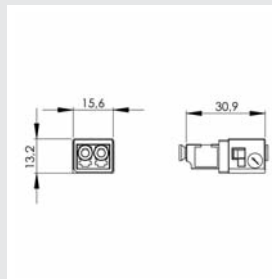
part no.
color
type
type 2
EAN

OpDAT Industry LC-D adapter insert

- mounts in flange or wall outlet of variants 1, 4 and 14
- with variants 14 only available in sets
- available in MM and SM version

1402300820MI	1402L00820MI
beige	blue
LC-D (Ph-Br) MM	LC-D (ceramic)
	SM
4250184114291	4250184115908

Dimensional Drawing



IP Protected Connectors - Test Jack



part no.
color
type
EAN

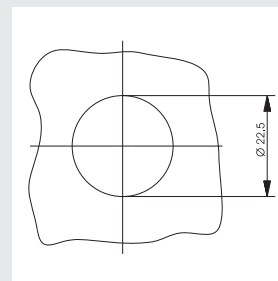
Universal Test Jack IP65

For programming and parameterization of equipment you gain access to the computer via standard interfaces like RJ45 or USB. In an Industry-PC (IPC), however, these interfaces are inside the cabinet.

- practical service interface for save and flexible access to the interior of the cabinet
- faster, easier and more targeted startup, service and system enhancements
- suited for cabinets, distribution boxes and switchboards
- mounts to a standard round hole of 22mm via central screw coupling
- protection class IP65
- sealing plug
- very easy to use
- unpopulated – without inserts
- suitable inserts: E-DAT Industry RJ45 field jack insert (T568A, T568B or Profinet), E-DAT Industry RJ45 coupler insert or E-DAT Industry USB coupler insert

140UPB-E
black
unequipped
4250184133902

Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 1



part no.
color
type
EAN



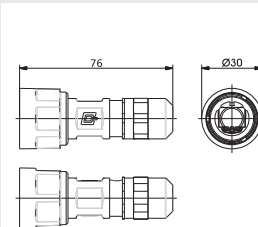
part no.
color
type
EAN

Industry IP67 V1 plug housing

- plug housing complying with ISO/IEC 24702 and IEC 61076-3-106 variant 1 standards
- IP67 protected housing to accommodate industrial plug inserts
- increased overall cable diameter up to 10 mm
- resistant to welding beads
- industry-compatible plastic housing of increased durability
- flammability category as per UL 94V-0
- improved resistance to chemicals
- snap-on clip for color coding after assembly
- cable can be pushed through preassembled plug housing
- available as empty plug housing or listed sets

1401515012KE	1401415012KE	1402515022KE	1402615022KE
black	black	black	black
8(8) plug	8(8) field plug	25C (MM)	25C (SM)
4250184114642	4250184114666	4250184114680	4250184114703
1402715022KE	1402815022KE	1402915022KE	1401015002KE
black	black	black	black
25C (POF)	2LC (MM)	2LC (SM)	unequipped
4250184114727	4250184114741	4250184114765	4250184114062

Dimensional Drawing

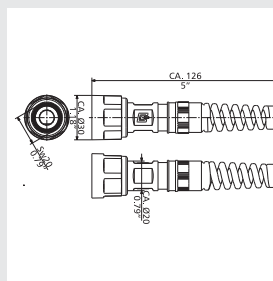


Industry IP67 V1 plug housing bend protected

- plug housing complying with ISO/IEC 24702 and IEC 61076-3-106 variant 1 standards
- IP67 protected housing to accommodate industrial plug inserts
- increased overall cable diameter up to 10 mm
- resistant to welding beads
- industry-compatible plastic housing of increased durability
- flammability category as per UL 94V-0
- improved resistance to chemicals
- snap-on clip for color coding after assembly
- plastic bend protection
- cable can be pushed through preassembled plug housing
- available as empty plug housing or listed sets

1401525012KE	1401425012KE	1402525022KE	1402625022KE
black	black	black	black
8(8) plug	8(8) field plug	25C (MM)	25C (SM)
4250184114659	4250184114673	4250184114697	4250184114710
1402725022KE	1402825022KE	1402925022KE	1401025002KE
black	black	black	black
25C (POF)	2LC (MM)	2LC (SM)	unequipped
4250184114734	4250184114758	4250184114772	4250184114079

Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 1



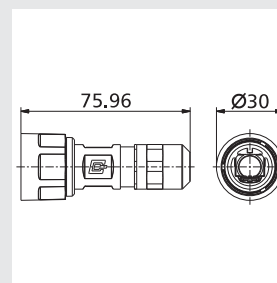
part no.
color
type
EAN

part no.
color
type
EAN

Industry IP67 V1 metal plug housing

- plug housing complying with ISO/IEC 24702 and IEC 61076-3-106 variant 1 standards
- IP67 protected housing to accommodate industrial plug inserts
- increased overall cable diameter up to 10 mm
- resistant to welding beads
- industry-compatible metal housing of increased durability
- flammability category as per UL 94V-0
- improved resistance to chemicals
- snap-on clip for color coding after assembly
- cable can be pushed through preassembled plug housing
- available as empty plug housing or listed sets

Dimensional Drawing



1401515010ME	1401415010ME	1402515020ME	1402615020ME
8(8) plug	8(8) field plug	2SC (MM)	2SC (SM)
4250184114512	4250184114536	4250184114543	4250184114567
1402715020ME	1402815020ME	1402915020ME	1401015000ME
2SC (POF)	2LC (MM)	2LC (SM)	unequipped
4250184114581	4250184114604	4250184114628	4250184116592



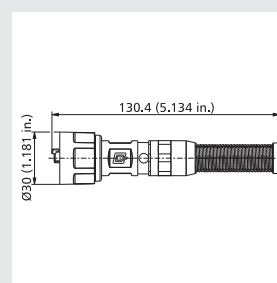
part no.
color
type
EAN

part no.
color
type
EAN

Industry IP67 V1 metal plug housing bend protected

- plug housing complying with ISO/IEC 24702 and IEC 61076-3-106 variant 1 standards
- IP67 protected housing to accommodate industrial plug inserts
- increased overall cable diameter up to 10 mm
- resistant to welding beads
- industry-compatible metal housing of increased durability
- flammability category as per UL 94V-0
- improved resistance to chemicals
- snap-on clip for color coding after assembly
- metal bend protection
- cable can be pushed through preassembled plug housing
- available as empty plug housing or listed sets

Dimensional Drawing



1401525010ME	1401425010ME	1402525020ME	1402625020ME
8(8) plug	8(8) field plug	2SC (MM)	2SC (SM)
4250184114529	4250184114413	4250184114550	4250184114574
1402725020ME	1402825020ME	1402925020ME	1401025000ME
2SC (POF)	2LC (MM)	2LC (SM)	unequipped
4250184114598	4250184114611	4250184114635	4250184116608

IP Protected Connectors - Termination Components IP67 Variant 1



part no.
color
type
EAN

part no.
color
type
EAN

part no.
color
type
EAN

Industry IP67 V1 bulkhead

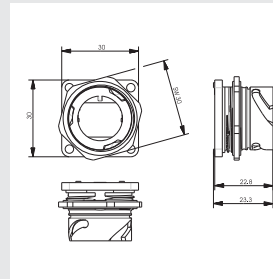
- flange complying with ISO/IC 24702 and IEC 61076-3-106 variant 1 standards
- easy to install to round wall cutouts (dia. 27 mm) made with commercially available tools
- only one version for central screw coupling or mounting with 4 screws (M3) as an alternative
- can be installed on front and back side
- industry compatible plastic housing with improved durability
- flammability category as per UL 94V-0
- improved resistance to chemicals
- grounding possible by flat 2.8 mm plug on the insert
- one version to accommodate all flanged inserts
- available as empty housing or listed sets
- also suitable for E-DAT Industry USB coupler insert

1401213312KE	1401113312KE
black	black
8(8) coupler	8(8) field jack
4250184115021	4250184115038

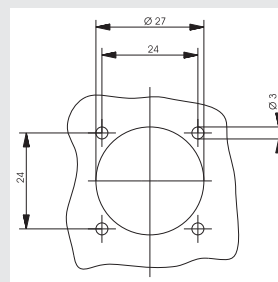
1402113322KE	1402K13322KE
black	black
SC-RJ/2SC (MM)	SC-RJ/2SC (SM)
4250184115045	4250184116097

1402313322KE	1402L13322KE	1401013302KE
black	black	black
LC-D (MM)	LC-D (SM)	unequipped
4250184115052	4250184116103	4250184114246

Dimensional Drawing



Cut-out



part no.
color
type
EAN

part no.
color
type
EAN

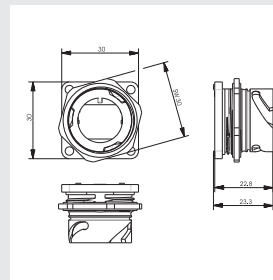
Industry IP67 V1 metal bulkhead

- flange complying with ISO/IC 24702 and IEC 61076-3-106 variant 1 standards
- easy to install to round wall cutouts (dia. 27 mm) made with commercially available tools
- only one version for central screw mounting or mounting with 4 screws (M3) as an alternative
- can be installed on front and back side
- industry compatible metal housing with improved durability
- flammability category as per UL 94V-0
- improved resistance to chemicals
- grounding possible by flat 2.8 mm plug on the insert
- one version to accommodate all flanged inserts
- available as empty housing or listed sets
- also suitable for E-DAT Industry USB coupler insert

1401213310ME	1401113310ME	1402113320ME
8(8) coupler	8(8) field jack	SC-RJ/2SC (MM)
4250184115007	4250184115014	4250184114987

1402K13320ME	1402313320ME	1402L13320ME	1401013300ME
SC-RJ/2SC (SM)	LC-D (MM)	LC-D (SM)	unequipped
4250184116011	4250184114994	4250184116028	4250184114239

Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 1



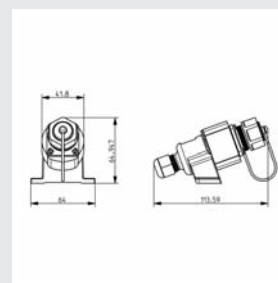
part no.
color
type
type 2
EAN

E-DAT Industry IP67 V1 8(8) AP/KK Cat.6A

- termination unit with one E-DAT Industry RJ45 field jack
- eight-core RJ45 jack (can be assembled in the field); no special tools needed
- AWG 27/7 to 22/7; AWG 24/1 to 22/1 possible
- increased vibration and shock resistance through four springs on the shield plates
- plug-in face per ISO/IEC 24702, IEC 61076-3-106 var. 1 and per EN 50173-1:2007 and EN 50173-3:2007
- flammability category per UL 94V-0
- high resistance to chemicals
- can be surface mounted in rows (AP)
- applicable as cable coupler (KK)
- accepts commercially available RJ45 plug (no IP protection)
- easy, time-saving installation

1401110012KE	1401115512KE
black	black
8(8) field jack	8(8) field jack
surface	cable coupler
4250184119722	4250184119739

Dimensional Drawing



part no.
color
type
type 2
EAN

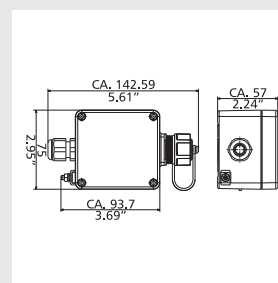
E-DAT Industry IP67 V1 metal outlet

IP67 wall outlets offer flexible connection facilities for networks in industrial environments.

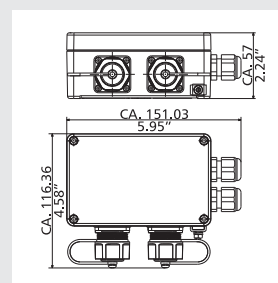
- variant 1
- for wall or floor mounting
- Al-Si 12 aluminum housing
- durable powder coating in RAL 7001
- with 1 or 2 ports and flange covers for each port
- straight or angled cable infeed and outfeed
- dimensions 1port unit: 75 x 78 x 57 mm (without flanges and screwing)
- dimensions 2port unit: 124 x 78 x 57 mm (without flanges and screwing)
- empty – without inserts
- fitting inserts: E-DAT Industry RJ45 field jack insert (T568A, T568B or Profinet), E-DAT Industry RJ45 coupler insert, E-DAT Industry USB coupler insert, OpDAT Industry SC-RJ/2SC adapter insert oder OpDAT Industry LC-D adapter insert

1401010110ME	1401010220ME	1401010620ME
grey	grey	grey
1 port straight	2 port angled	2 port straight
w/o modules	w/o modules	w/o modules
4250184116455	4250184116462	4250184116479

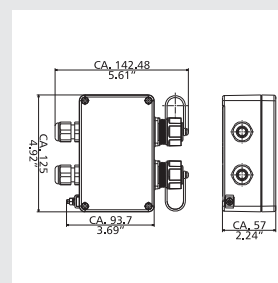
Dimensional Drawing



Dimensional Drawing



Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 1



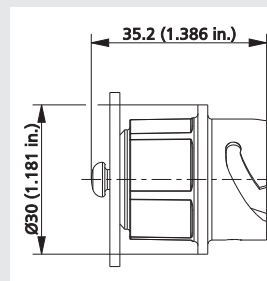
part no.
color
type
type 2
EAN

Industry IP67 V1 protective caps

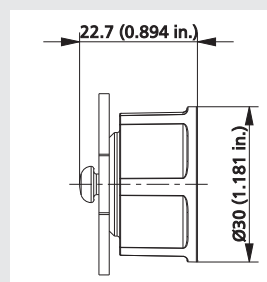
- high protection level even in unplugged condition, thanks to tight IP67 protective cap
- flammability category as per UL 94V-0
- improved resistance to chemicals
- captive protective cap attached
- grip facility for pulling off

1401018002KI	1401018102KI
black	black
plastics	plastics
for plug	for flange
4250184114192	4250184114314

Dimensional Drawing



Dimensional Drawing



part no.
color
type
EAN

part no.
color
type
EAN

Industry color coding ring V1, V4 and V14

- color coding rings suitable for V1 and V4 plugs
- can be mounted after plug assembly
- in white, grey, orange, blue, yellow and green

1401009001-I	1401009003-I	1401009004-I
orange	light grey	white
plastics	plastics	plastics
4250184115120	4250184115113	4250184115106
1401009005-I	1401009006-I	1401009007-I
yellow	blue	green
plastics	plastics	plastics
4250184115144	4250184115137	4250184115151

IP Protected Connectors - Termination Components IP67 Variant 4



part no.
color
type
EAN

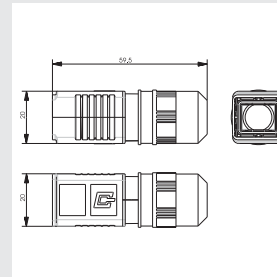
part no.
color
type
EAN

Industry IP67 V4 plug housing

- plug housing complying with ISO/IEC 24702 and IEC 61076-3-106 variant 4 standards
- IP67 protected housing to accommodate industrial plug inserts
- increased overall cable diameter up to 10 mm
- reduced risk of contaminant deposits and resistant to welding beads
- industry-compatible plastic housing of increased durability
- flammability category as per UL 94V-0
- high resistance to chemicals
- snap-on clip for color coding after assembly
- cable can be pushed through preassembled plug housing
- available as empty plug housing or listed sets

1401545012KE	1401445012KE	1402545022KE	1402645022KE
black	black	black	black
8(8) plug	8(8) field plug	2SC (MM)	2SC (SM)
4250184114338	4250184114352	4250184114376	4250184114390
1402745022KE	1402845022KE	1402945022KE	1401045002KE
black	black	black	black
2SC (POF)	2LC (MM)	2LC (SM)	unequipped
4250184114437	4250184114451	4250184114475	4250184114024

Dimensional Drawing



part no.
color
type
EAN

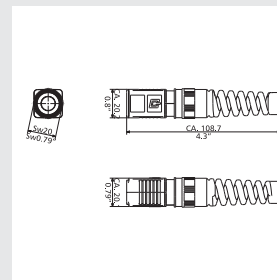
part no.
color
type
EAN

Industry IP67 V4 plug housing bend protected

- plug housing complying with ISO/IEC 24702 and IEC 61076-3-106 variant 4 standards
- IP67 protected housing to accommodate industrial plug inserts
- increased overall cable diameter up to 10 mm
- with bend protection
- reduced risk of contaminant deposits and resistant to welding beads
- industry-compatible plastic housing of increased durability
- flammability category as per UL 94V-0
- high resistance to chemicals
- snap-on clip for color coding after assembly
- with mechanical coding as an alternative
- cable can be pushed through preassembled plug housing
- available as empty plug housing or listed sets

1401555012KE	1401455012KE	1402555022KE	1402655022KE
black	black	black	black
8(8) plug	8(8) field plug	2SC (MM)	2SC (SM)
4250184114345	4250184114369	4250184114383	4250184114406
1402755022KE	1402855022KE	1402955022KE	1401055002KE
black	black	black	black
2SC (POF)	2LC (MM)	2LC (SM)	unequipped
4250184114444	4250184114468	4250184114482	4250184114017

Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 4



part no.
color
type
EAN

part no.
color
type
EAN

part no.
color
type
EAN

Industry IP67 V4 bulkhead

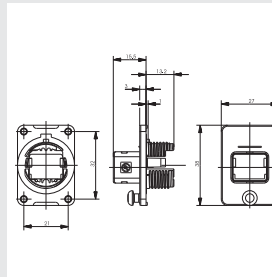
- flange complying with ISO/IEC 24702, IEC 61076-3-106 variant 4, EN 50173-1:2006 and EN 50173-3:2006 standards
- easy installation to round wall cutouts with commercially available socket pliers
- only one version for central screw mounting and alternative with four screws (M3)
- industry-compatible plastic housing with improved durability
- flammability category as per UL94V-0
- high resistance to chemicals
- grounding possible through flat 2.8 mm plug on the insert
- one version to accommodate all flanged inserts
- labelling possible on flange
- available as empty housing or listed sets
- also suited for E-DAT Industry USB coupler insert

1401243312KE	1401143312KE
black	black
8(8) coupler	8(8) field jack
4250184114925	4250184114932

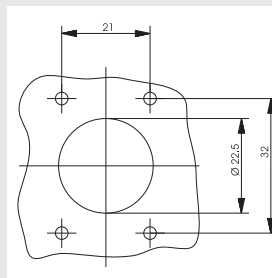
1402143322KE	1402K43322KE
black	black
SC-RJ/2SC (MM)	SC-RJ/2SC (SM)
4250184114949	4250184115915

1402343322KE	1402L43322KE	1401043302KE
black	black	black
LC-D (MM)	LC-D (SM)	unequipped
4250184114956	4250184115939	4250184114215

Dimensional Drawing



Cut-out



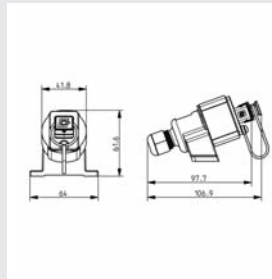
part no.
color
type
type 2
EAN

E-DAT Industry IP67 V4 8(8) AP/KK Cat.6A

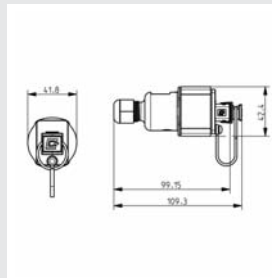
- termination unit with one E-DAT Industry RJ45 field jack
- eight-core RJ45 jack (can be assembled in the field); no special tools needed
- AWG 27/7 to 22/7; AWG 24/1 to 22/1 possible
- increased vibration and shock resistance through four springs on the shield plates
- plug-in face per ISO/IEC 24702, IEC 61076-3-106 var. 4 and per EN 50173-1:2006 and EN 50173-3:2006
- flammability category per UL 94V-0
- high resistance to chemicals
- can be surface mounted in rows (AP)
- applicable as cable coupler (KK)
- accepts commercially available RJ45 plug (no IP protection)
- easy, time-saving installation

1401140012KE	1401145512KE
black	black
8(8) field jack	8(8) field jack
surface	cable coupler
4250184118411	4250184118428

Dimensional Drawing



Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 4



part no.
color
type
type 2
EAN

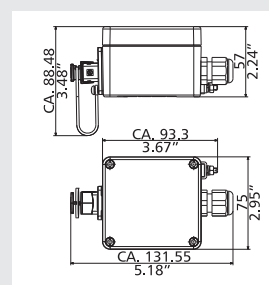
E-DAT Industry IP67 V4 metal outlet

IP67 wall outlets offer flexible connection facilities for networks in industrial environments.

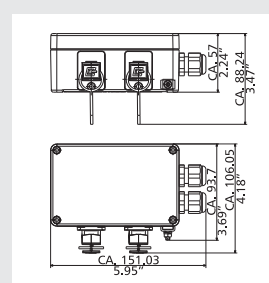
- variant 4
- for wall or floor mounting
- Al-Si 12 aluminum housing
- durable powder coating in RAL 7001
- with 1 or 2 ports
- straight or angled cable infeed and outfeed
- dimensions 1port unit: 75 x 78 x 57 mm (without flanges and screwing)
- dimensions 2port unit: 124 x 78 x 57 mm (without flanges and screwing)
- empty – without inserts
- fitting inserts: E-DAT Industry RJ45 field jack insert (TIA-A, TIA-B or Profinet), E-DAT Industry RJ45 coupler insert, E-DAT Industry USB coupler insert, OpDAT Industry SC-RJ/2SC adapter insert or OpDAT Industry LC-D adapter insert

1401040110ME	1401040220ME	1401040620ME
grey	grey	grey
1 port straight	2 port angled	2 port straight
w/o modules	w/o modules	w/o modules
4250184116394	4250184116400	4250184116417

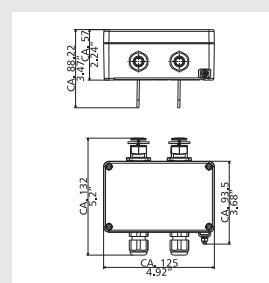
Dimensional Drawing



Dimensional Drawing



Dimensional Drawing



part no.
color
type
type 2
EAN

Industry IP67 V4 protective caps

- high protection level even in unplugged condition, thanks to tight IP67 protective cap
- flammability category as per UL 94V-0
- improved resistance to chemicals
- captive protective cap attached
- grip facility for pulling off

1401048002KI	1401048102KI
black	black
plastics	plastics
for plug	for flange
4250184114161	4250184114154

IP Protected Connectors - Termination Components IP67 Variant 4



part no.
color
type
EAN

part no.
color
type
EAN

Industry color coding ring V1, V4 and V14

- color coding rings suitable for V1 and V4 plugs
- can be mounted after plug assembly
- in white, grey, orange, blue, yellow and green

1401009001-I	1401009003-I	1401009004-I
orange	light grey	white
plastics	plastics	plastics
4250184115120	4250184115113	4250184115106
1401009005-I	1401009006-I	1401009007-I
yellow	blue	green
plastics	plastics	plastics
4250184115144	4250184115137	4250184115151

IP Protected Connectors - Termination Components IP67 Variant 5



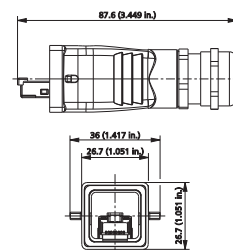
part no.
color
type
EAN

Industry IP67 V5 metal plug housing

- plug housing complying with IEC 61076-3-106 variant 5 standard
- solid, industry-compatible metal housing
- flammability category as per UL 94V-0
- high resistance to chemicals
- one version to accommodate RJ45 plug inserts
- reduced risk of contaminant deposits and resistant to welding beads
- available as empty plug housing or listed sets
- note: does not accept fiber optic plug inserts

1401565010ME	1401465010ME	1401065000ME
grey	grey	grey
8(8) plug	8(8) field plug	unequipped
4250184114499	4250184114505	4250184116585

Dimensional Drawing



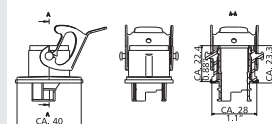
part no.
color
type
EAN

Industry IP67 V5 metal bulkhead

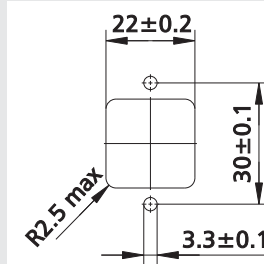
- flange complying with IEC 61076-3-106 variant 5 standard
- solid, industry compatible metal housing
- flammability category as per UL 94V-0
- improved resistance to chemicals
- grounding possible through flat 2.8 mm plug on the insert
- one version to equip USB and all RJ45 flange inserts
- available as empty plug housing or listed sets
- one version to accommodate all USB and RJ45 flanged inserts
- note: does not accept fiber optic flange inserts

1401263310ME	1401163310ME	1401063300ME
grey	grey	grey
8(8) coupler	8(8) field jack	unequipped
4250184114963	4250184114970	4250184114222

Dimensional Drawing



Cut-out



IP Protected Connectors - Termination Components IP67 Variant 5



part no.
color
type
type 2
EAN

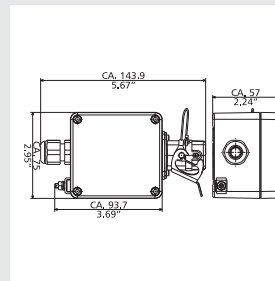
E-DAT Industry IP67 V5 metal outlet

IP67 wall outlets offer flexible connection facilities for networks in industrial environments

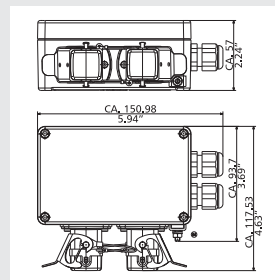
- variant 5
- for wall or floor mounting
- Al-Si 12 aluminum housing
- durable powder coating in RAL 7001
- with 1 or 2 ports and flange covers for each port
- straight or angled cable infeed and outfeed
- dimensions 1port unit: 75 x 78 x 57 mm (without flanges and screwing)
- dimensions 2port unit: 124 x 78 x 57 mm (without flanges and screwing)
- unequipped – without inserts
- fitting inserts: E-DAT Industry RJ45 field jack insert (T568A, T568B or Profinet), E-DAT Industry RJ45 coupler insert or E-DAT Industry USB coupler insert

1401060110ME	1401060220ME	1401060320ME
grey	grey	grey
1 port straight	2 port angled	2 port straight
w/o modules	w/o modules	w/o modules
4250184116424	4250184116431	4250184116448

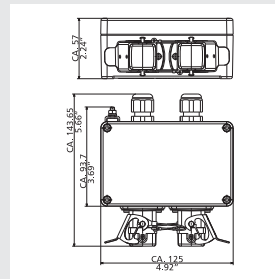
Dimensional Drawing



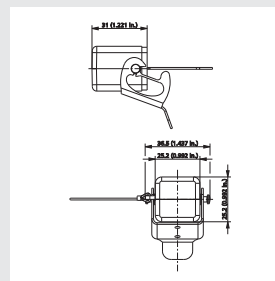
Dimensional Drawing



Dimensional Drawing



Dimensional Drawing



part no.
color
type
type 2
EAN

Industry IP67 V5 metal protective caps

- high protection level even in unplugged condition, thanks to tight IP67 protective cap
- flammability category as per UL 94V-0
- improved resistance to chemicals
- captive protective cap attached
- grip facility for pulling off

1401068000MI	1401068100MI
grey	grey
metal	metal
for plug	for flange
4250184114185	4250184114307

IP Protected Connectors - Termination Components IP67 Variant 6



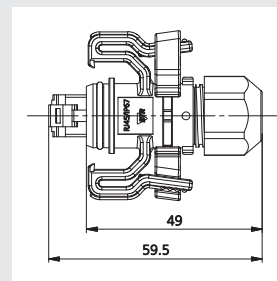
part no.
color
type
EAN

E-DAT Industry IP67 V6 Plug

- plug face per IEC 61076-3-106 (variant 6)
- complies with protection class IP67 when plugged
- suitable for 10 GBit per IEEE 802.3an
- AWG 27/7 to 24/7 and AWG 24/1 can be connected
- diameter of solid copper wire 0.36 to 0.51 mm
- stranded copper wire diameter 0.46 to 0.61 mm
- wire diameters of 0.85 to 1.05 mm
- overall cable diameter of up to 7.3 mm
- large-sized 360 degree shield connectivity
- locking clip available that mounts in installed condition
- protection against unintentional opening by locking clip (color versions also available)
- crimping of inner and outer conductors in a single pass with professional crimping tool
- professional crimping tool available in tools section

130906-03-E
light grey
8(8)
4250184105381

Dimensional Drawing

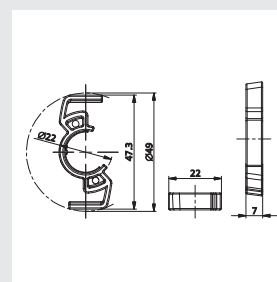


part no.
color
type
EAN

Locking Clip for IP67 V6 Plug

- protection against unintentional opening by locking clip, available in yellow, light grey, green, red and blue
- locking clip can be retrofitted in installed condition

Dimensional Drawing



130906-V3-I	130906-V5-I	130906-V6-I	130906-V7-I	130906-V8-I
light grey	yellow	blue	green	red
plastics	plastics	plastics	plastics	plastics
4250184105404	4250184105411	4250184105428	4250184105435	4250184105442

IP Protected Connectors - Termination Components IP67 Variant 6



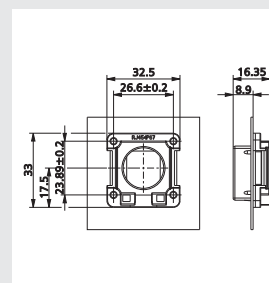
part no.
color
type
type 2
EAN

E-DAT Industry IP67 V6 8(8) EbM

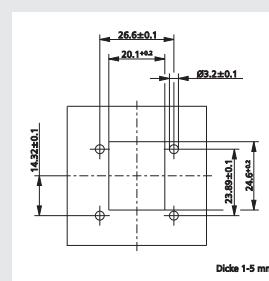
- to mount single port modules with Modul design
- flange per IEC 61076-3-106 (variant 6)
- connection to commercially available RJ45 plugs possible (no IP protection)
- easy to install
- versions available with or without solid zinc die-cast counter plate (also available as accessory part)
- color: light grey, RAL 7035
- 13094130-E: mounting set consisting of solid counter plate and 4 screws

1309413003-E	1309413203-E	13094130-E
light grey	light grey	
w/o installation set	with installation set	metal
Modul design	Modul design	mounting kit
4250184106531	4250184106555	4250184106524

Dimensional Drawing



Cut-out



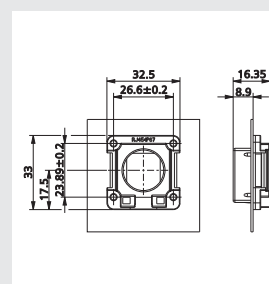
part no.
color
type
type 2
EAN

E-DAT Industry IP67 V6 8(8) EbK

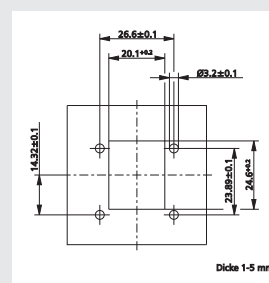
- to mount single port modules with Keystone desing (hole cutout: 14.91 x 19.45 mm)
- flange per IEC 61076-3-106 (variant 6)
- connection to commercially available RJ45 plugs possible (no IP protection)
- easy to install
- versions available with or without solid zinc die-cast counter plate (also available as an accessory)
- color: light grey, RAL 7035
- 13094130-E: installation set consists of solid counter plate and 4 screws

1309413103-E	1309413303-E	13094130-E
light grey	light grey	
w/o installation set	with installation set	metal
Keystone design	Keystone design	mounting kit
4250184106548	4250184106562	4250184106524

Dimensional Drawing



Cut-out



IP Protected Connectors - Termination Components IP67 Variant 6



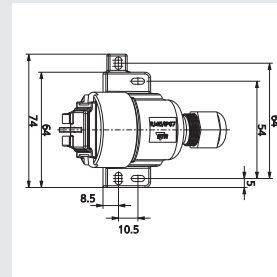
part no.
color
type
type 2
EAN

E-DAT Industry IP67 V6 8(8) AP/KK Cat.6A

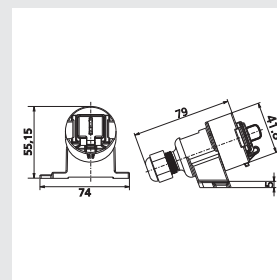
- connection unit with one E-DAT modul single port module Cat.6A 10GBit
- GHMT Cat.6 de-embedded PVP certified
- suitable for 10 GBit Ethernet (IEEE 802.3an)
- Class E_A up to 500 MHz per ISO/IEC 11801:2008 Ed.2.1
- suitable for Power over Ethernet (PoE and PoE plus)
- mounting friendly connection of the 2 to 4 pair data lines AWG 24/1 – 22/1 and stranded wires with 7 copper conductors AWG 26/7 to BTR eightfold ID connectors
- complies with IP67 protection class when plugged
- plug face per IEC 61076-3-106 (variant 6)
- large-sized 360° shield connectivity
- can be surface mounted in rows (AP)
- applicable as cable coupler
- accepts commercially available RJ45 plugs (no IP protection)
- easy, time-saving installation
- color: light grey, RAL 7035

1309410003-E	1309415003-E
light grey	light grey
8(8) module	8(8) module
surface mount	cable coupler
4250184106517	4250184106579

Dimensional Drawing



Dimensional Drawing



IP Protected Connectors - Termination Components IP67 Variant 14



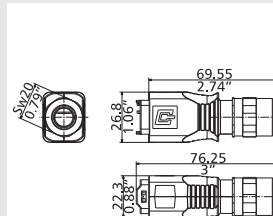
part no.	
color	
type	
EAN	
part no.	
color	
type	
EAN	

Industry IP67 V14 plug housing

- plug complying with ISO/IEC 24702, IEC 61076-3-106 variant 14
- IP67 protected housing to accommodate the industrial plug inserts
- increased cable sheath diameter range of 10 mm can be connected
- resistant to welding beads
- industry-compatible metal housing with increased durability
- flammability category as per UL 94V-0
- high resistance to chemicals
- snap-on clip for color coding after assembly
- available as empty plug housing or listed sets

1401485010ME	1401585010ME	1402585020ME	1402685020ME	
8(8) field plug	8(8) plug	2SC (MM)	2SC (SM)	
4250184123767	4250184123743	4250184124405	4250184124429	
1402785020ME	1402885020ME	1402985020ME	14010850C0ME	14010850F0ME
2SC (POF)	2SC (MM)	2SC (SM)	unequipped for RJ45	unequipped for FO
4250184124443	4250184124474	4250184124498	4250184123590	4250184123699

Dimensional Drawing



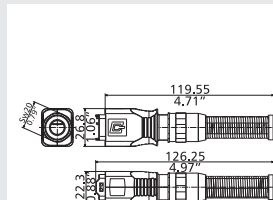
part no.
color
type
EAN

Industry IP67 V14 plug housing bend protected

- plug complying with ISO/IEC 24702, IEC 61076-3-106 variant 14
- IP67 protected housing to accommodate the industrial plug inserts
- increased cable sheath diameter range of 10 mm can be connected
- resistant to welding beads
- industry-compatible metal housing with increased durability
- flammability category as per UL 94V-0
- high resistance to chemicals
- snap-on clip for color coding after assembly
- with metal anti-kink sleeve
- available as empty plug housing or listed sets

1401495010ME	1401595010ME	1402595020ME	1402695020ME	
8(8) field plug	8(8) plug	2SC (MM)	2SC (SM)	
4250184123774	4250184123750	4250184124412	4250184124436	
1402795020ME	1402895020ME	1402995020ME	14010950C0ME	14010950F0ME
2SC (POF)	2LC	2SC (SM)	unequipped for RJ45	unequipped for FO
4250184124450	4250184124481	4250184124504	4250184123682	4250184123705

Dimensional Drawing



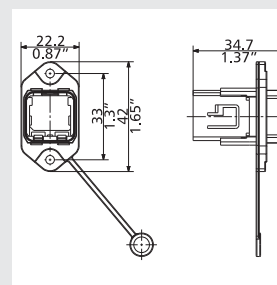
IP Protected Connectors - Termination Components IP67 Variant 14



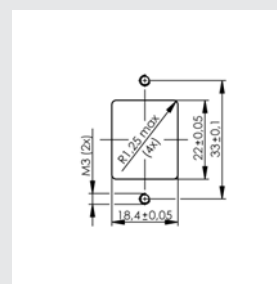
Industry IP67 V14 bulkhead normative mounting

- flange with push-pull locking complying with ISO/IEC 24702, IEC 61076-3-106 variant 14
- easy to install by means of normative mounting system with two screws (M3)
- version for frontal mounting
- industry-compatible metal housing with improved durability
- flammability category as per UL94V-0
- high resistance to chemicals
- grounding possible through flat 2.8 mm plug on the RJ45 insert
- attention: different versions for RJ45 flange inserts and fiber optic inserts
- available as empty housing (RJ45) or listed sets
- also fitting (RJ45 version): E-DAT Industry USB coupler insert

Dimensional Drawing



Cut-out



part no.
color
type
EAN

1401293310ME	1401193310ME
8(8) coupler	8(8) field jack
4250184123651	4250184123675

part no.
color
type
EAN

1402193320ME	1402K93320ME
2SC (MM)	2SC (SM)
4250184123620	4250184123583

part no.
color
type
EAN

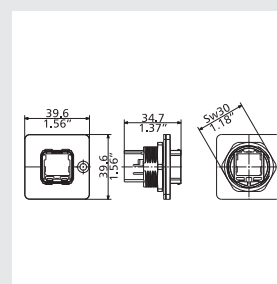
1402393320ME	1402L93320ME	14010833C0MN
LC-D (Ph-Br) MM	LC-D (Ker.) SM	unequipped for RJ45
4250184123644	4250184123606	4250184123712



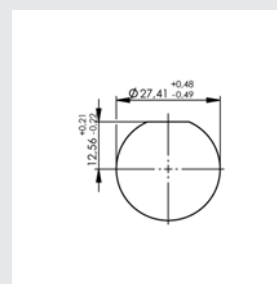
Industry IP67 V14 bulkhead central screw mounting

- flange with push-pull locking complying with ISO/IEC 24702, IEC 61076-3-106 variant 14
- easy installation to round wall cutouts with commercially available socket pliers
- version for central screw mounting
- industry-compatible metal housing with improved durability
- flammability category as per UL94V-0
- high resistance to chemicals
- grounding possible through flat 2.8 mm plug on the RJ45 insert
- attention: different versions for RJ45 flange inserts and fiber optic inserts
- available as housing (RJ45) or listed sets
- also fitting (RJ45 version): E-DAT Industry USB coupler insert

Dimensional Drawing



Cut-out



part no.
color
type
EAN

1401283310ME	1401183310ME
8(8) coupler	8(8) field jack
4250184123576	4250184123668

part no.
color
type
EAN

1402183320ME	1402K83320ME
2SC (MM)	2SC (SM)
4250184123613	4250184123552

part no.
color
type
EAN

1402383320ME	1402L83320ME	14010833C0MC
LC-D (Ph-Br) MM	LC-D (Ker.) SM	unequipped for RJ45
4250184123637	4250184123569	4250184123729

IP Protected Connectors - Termination Components IP67 Variant 14



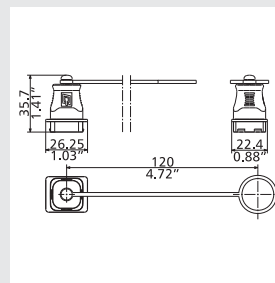
part no.
color
type
type 2
EAN

Industry IP67 V14 protective caps

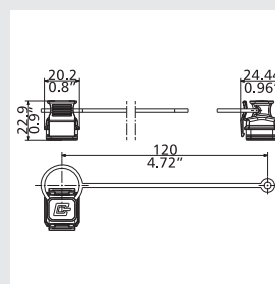
- high level of protection even in unplugged condition, thanks to impervious IP67 protective cap
- flammability category as per UL 94V-0
- improved resistance to chemicals
- captive, attached protective cap
- grip facility for pulling off

1401088002KI	1401088102KI
black	black
plastics	plastics
for plug	for flange
4250184114208	4250184114321

Dimensional Drawing



Dimensional Drawing



part no.
color
type
EAN

part no.
color
type
EAN

Industry color coding ring V1, V4 and V14

- color coding rings suitable for V1 and V4 plugs
- can be mounted after plug assembly
- in white, grey, orange, blue, yellow and green

1401009001-I	1401009003-I	1401009004-I
orange	light grey	white
plastics	plastics	plastics
4250184115120	4250184115113	4250184115106
1401009005-I	1401009006-I	1401009007-I
yellow	blue	green
plastics	plastics	plastics
4250184115144	4250184115137	4250184115151

IP Protected Connectors - Termination Components IP67 Fiber Optic



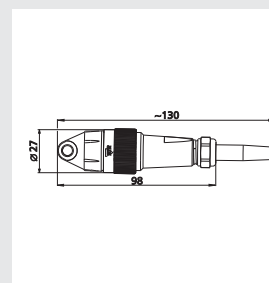
part no.
color
type
EAN

OpDAT Industry IP67 2SC Plug

- plug with two optical 2SC jacks; two electrical contact jacks for AWG 22-24 are retrofittable
- IP67 fiber optic plug system for harsh environments and applications in industrial areas complying with ISO/IEC 24702 draft
- for optical fibers SM, MM and POF
- plug can be assembled in the field with SC plug tool
- plug ferrule protected by elastic sleeve
- solid screw connection
- plug with crushproof metal housing, captive screwable protective IP67 cap and eye as pull-in aid
- preassembled IP67 patch cables available on demand

1501716211-E	1501716311-E
black	black
2SC (MM)	2SC (SM)
4250184110989	4250184110996

Dimensional Drawing



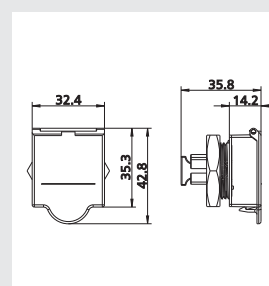
part no.
color
type
EAN

OpDat Industry IP67 2SC Mounting Flange

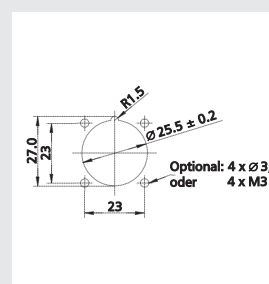
- flange with two optical 2SC jacks and two retrofittable electrical jacks for AWG 22-24
- fiber optic IP67 plug system for harsh environments and applications in industrial areas complying with ISO/IEC 24702 draft
- IP67 built-in flange with M25 x 1.5 screw mounting (nut) or, alternatively, with four M3 screws
- round installation cutout for easy installation (dia. 25 mm) with notch to prevent twisting
- for optical fibers SM, MM and POF
- SC and 2SC compatibility on IP 20 side of mounting flange
- labeling area on rim of mounting flange
- solid screw connection

1501706203-E	1501706303-E
light grey	light grey
2SC (MM)	2SC (SM)
4250184108092	4250184108108

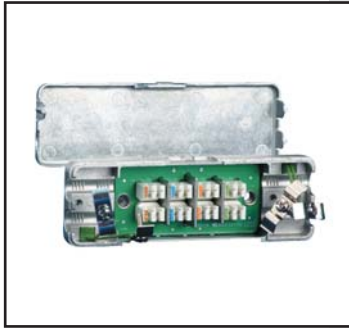
Dimensional Drawing



Cut-out



IP Protected Connectors - Cable Connector IP20 and IP67



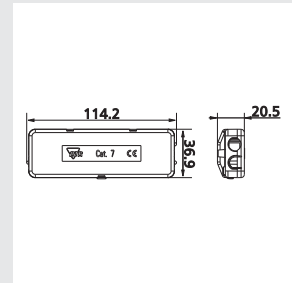
part no.
color
type
EAN

Cat.7 Cable Connector IP20

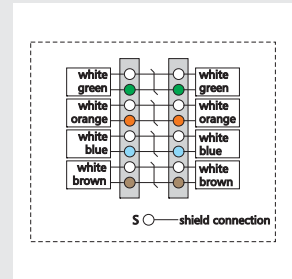
- to connect/extend Cat.5, Cat.6, Cat.6_A, Cat.7 and Cat.7_A data cables
- Class E per ISO/IEC 11801:2002 is met when using Cat.6, Cat.6_A, Cat.7 and Cat.7_A cables and Cat.6 connection technology
- allows cable insertion from one or two sides
- allows cable sharing, i.e. to split an 8 wire cable to two 4 wire cables
- fully shielded metal housing
- captive strain relief and separate 360 degree shield connection
- 2 drill holes for wall mounting

130863-E
4x2
4250184104193

Dimensional Drawing



Wiring



part no.
color
type
EAN

Cat.7 Cable Connector IP67

To connect/extend Cat.5, Cat.6, Cat.6_A, Cat.7 and Cat.7_A data cables (PUR).

Do not exceed the allowed temperature of the data cable when shrinking the tube.

- Class E per ISO/IEC 11801:2002 is met when using Cat.6, Cat.6_A, Cat.7 and Cat.7_A cables and Cat.6 connection technology
- allows cable feeding from one or two sides
- allows cable sharing, i.e. to split an 8 wire cable to two 4 wire cables
- fully shielded metal housing
- strain relief and separate captive 360 degree shield connection
- IP67 protection by shrink tube

130863-01-E
black
4x2 IP
4250184113195

P | Cabling

Patch Cabels

High-end patch cables for professional infrastructures

High-quality network infrastructure, such as infrastructures installed with METZ CONNECT components of the various product lines also require high-quality patch cables in the distribution level and connection cables to the terminal. This applies to twisted-pair as well to fiber optic cables. A network is just as good as its weakest component. METZ CONNECT offers high-end patch cables in twisted pair (copper) and fiber optic styles for professional infrastructure that set standards in quality and data transmission.

Patch Cable Cat.6A 10G

The patch cable is part of the GHMT Class E_A 500 MHz Certification of E-DAT modul Cat. 6A.

Your advantages at a glance:

- Fully shielded Cat.6A patch cable AWG 26/7
- Two shielded RJ45 plugs
- Assignment 1 - 1
- Standard lengths 0.5; 1; 1.5; 2; 3; 5; 7 and 10 m
- Additional standard lengths for grey, yellow, red and white 15 and 20 m
- More standard lengths for grey 25 and 30 m
- Cat.6, Class E_A tested as per ISO/IEC 11801 and EN 50173-1
- Qualified for 10 GBit Ethernet (IEEE 802.3an)
- 100 % component testing with DSP-4300
- Snagless boot and cable available in grey, yellow, green, blue, red, white and black
- Molded snagless boot
- Halogen-free

Patch Cable unshielded Cat.6 and Cat.5e

- Cat.6 and Cat.5e patch cable AWG 24/7
- 2 RJ45 plugs
- Assignment 1 - 1
- Standard lengths 1; 2; 3; and 5 m
- Cat.6, Class E tested per Cat.5e, Class D as ISO/IEC 11801 and EN 50173-13
- Halogen-free
- Snagless boot and cable available in grey, yellow, green, blue and red

Fiber Optic Patch Cable

- Different plugs possible
- Mechanical end face polish in the quality level PC or APC with bend protection
- Typical insertion loss with MM <0.4 dB, with SM <0.3 dB per plug (IEC 61300-3-4, Method B); test certificate enclosed
- Typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate enclosed
- Halogen-free sheath material with low smoke emission (LSOH) I-VH
- Duplex cable as zipcord (figure 8)
- Available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- Available in various lengths

Packing Details	178
Patch Cables Cat.6A 10G	181
E-DAT Industry Patch Cables Variante 6	185
Patch Cables unshielded Cat.6	186
Patch Cables unshielded Cat.5e	188
Fiber Optic Patch Cables OpDAT	190
Fiber Optic Pigtailes OpDAT	196
Fiber Optic Pigtailes and Patch Cables OpDAT - Additional Versions	197

Patch Cables - Packing Details

Patch Cables - Patch Cables Cat.6A 10G

page	part no.	pack	pack measures w*h*I	gross weight
181	1308450533-E	1 pcs	plastic bag	40 g
181	1308451033-E	1 pcs	plastic bag	50 g
181	1308451533-E	1 pcs	plastic bag	70 g
181	1308452033-E	1 pcs	plastic bag	90 g
181	1308453033-E	1 pcs	plastic bag	130 g
181	1308455033-E	1 pcs	plastic bag	210 g
181	130845A033-E	1 pcs	plastic bag	400 g
181	1308457033-E	1 pcs	plastic bag	290 g
181	130845A533-E	1 pcs	plastic bag	600 g
181	130845B033-E	1 pcs	plastic bag	800 g
181	130845B533-E	1 pcs	plastic bag	1000 g
181	130845C033-E	1 pcs	plastic bag	1200 g
181	1308450577-E	1 pcs	plastic bag	40 g
181	1308451077-E	1 pcs	plastic bag	50 g
181	1308451577-E	1 pcs	plastic bag	70 g
181	1308452077-E	1 pcs	plastic bag	90 g
181	1308453077-E	1 pcs	plastic bag	130 g
181	1308455077-E	1 pcs	plastic bag	210 g
181	130845A077-E	1 pcs	plastic bag	400 g
181	1308457077-E	1 pcs	plastic bag	290 g
181	130845A577-E	1 pcs	plastic bag	600 g
181	130845B077-E	1 pcs	plastic bag	800 g
182	1308450555-E	1 pcs	plastic bag	40 g
182	1308451055-E	1 pcs	plastic bag	50 g
182	1308452055-E	1 pcs	plastic bag	90 g
182	1308453055-E	1 pcs	plastic bag	130 g
182	1308455055-E	1 pcs	plastic bag	210 g
182	130845A055-E	1 pcs	plastic bag	400 g
182	1308457055-E	1 pcs	plastic bag	290 g
182	1308451555-E	1 pcs	plastic bag	70 g
182	1308450544-E	1 pcs	plastic bag	40 g
182	1308451044-E	1 pcs	plastic bag	50 g
182	1308451544-E	1 pcs	plastic bag	70 g
182	1308452044-E	1 pcs	plastic bag	90 g
182	1308453044-E	1 pcs	plastic bag	130 g
182	1308455044-E	1 pcs	plastic bag	210 g
182	130845A044-E	1 pcs	plastic bag	400 g
182	1308457044-E	1 pcs	plastic bag	290 g
183	1308451066-E	1 pcs	plastic bag	50 g
183	1308451566-E	1 pcs	plastic bag	70 g
183	1308452066-E	1 pcs	plastic bag	90 g
183	1308453066-E	1 pcs	plastic bag	130 g
183	1308455066-E	1 pcs	plastic bag	210 g
183	130845A066-E	1 pcs	plastic bag	400 g
183	1308457066-E	1 pcs	plastic bag	290 g
183	130845A566-E	1 pcs	plastic bag	600 g
183	130845B066-E	1 pcs	plastic bag	800 g
183	1308450566-E	1 pcs	plastic bag	40 g
183	1308450588-E	1 pcs	plastic bag	40 g
183	1308451088-E	1 pcs	plastic bag	50 g
183	1308451588-E	1 pcs	plastic bag	70 g
183	1308452088-E	1 pcs	plastic bag	90 g
183	1308453088-E	1 pcs	plastic bag	130 g
183	1308455088-E	1 pcs	plastic bag	210 g
183	1308457088-E	1 pcs	plastic bag	290 g
183	130845A088-E	1 pcs	plastic bag	400 g
183	130845A588-E	1 pcs	plastic bag	600 g
183	130845B088-E	1 pcs	plastic bag	800 g
184	1308450500-E	1 pcs	plastic bag	40 g
184	1308451000-E	1 pcs	plastic bag	50 g
184	1308451500-E	1 pcs	plastic bag	70 g
184	1308452000-E	1 pcs	plastic bag	90 g
184	1308453000-E	1 pcs	plastic bag	130 g

Patch Cables - Patch Cables Cat.6A 10G

page	part no.	pack	pack measures w*h*I	gross weight
184	1308455000-E	1 pcs	plastic bag	210 g
184	1308457000-E	1 pcs	plastic bag	290 g
184	130845A000-E	1 pcs	plastic bag	400 g

Patch Cables - E-DAT Industry Patch Cables Variant 6

page	part no.	pack	pack measures w*h*I	gross weight
185	141N113K13K10	1 pcs	plastic bag	70 g
185	141N113K13K20	1 pcs	plastic bag	120 g
185	141N113K13K50	1 pcs	plastic bag	210 g
185	141N113K13KA0	1 pcs	plastic bag	380 g
185	141N113K13KA5	1 pcs	plastic bag	570 g
185	141N113K13KB0	1 pcs	plastic bag	750 g
185	141N113K10010	1 pcs	plastic bag	60 g
185	141N113K10020	1 pcs	plastic bag	100 g
185	141N113K10050	1 pcs	plastic bag	200 g
185	141N113K100A0	1 pcs	plastic bag	390 g
185	141N113K100A5	1 pcs	plastic bag	560 g
185	141N113K100B0	1 pcs	plastic bag	770 g

Patch Cables - Patch Cables unshielded Cat.6

page	part no.	pack	pack measures w*h*I	gross weight
186	130A501011-E	1 pcs	plastic bag	63 g
186	130A502011-E	1 pcs	plastic bag	159 g
186	130A503011-E	1 pcs	plastic bag	98 g
186	130A505011-E	1 pcs	plastic bag	36 g
186	130A501077-E	1 pcs	plastic bag	63 g
186	130A502077-E	1 pcs	plastic bag	159 g
186	130A503077-E	1 pcs	plastic bag	98 g
186	130A505077-E	1 pcs	plastic bag	36 g
186	130A501055-E	1 pcs	plastic bag	63 g
186	130A502055-E	1 pcs	plastic bag	159 g
186	130A503055-E	1 pcs	plastic bag	98 g
186	130A505055-E	1 pcs	plastic bag	36 g
187	130A501044-E	1 pcs	plastic bag	63 g
187	130A502044-E	1 pcs	plastic bag	159 g
187	130A503044-E	1 pcs	plastic bag	98 g
187	130A505044-E	1 pcs	plastic bag	36 g
187	130A501066-E	1 pcs	plastic bag	63 g
187	130A502066-E	1 pcs	plastic bag	159 g
187	130A503066-E	1 pcs	plastic bag	98 g
187	130A505066-E	1 pcs	plastic bag	36 g

Patch Cables - Patch Cables unshielded Cat.5e

page	part no.	pack	pack measures w*h*I	gross weight
188	130Z501011-E	1 pcs	plastic bag	63 g
188	130Z502011-E	1 pcs	plastic bag	159 g
188	130Z503011-E	1 pcs	plastic bag	98 g
188	130Z505011-E	1 pcs	plastic bag	36 g
188	130Z501077-E	1 pcs	plastic bag	63 g
188	130Z502077-E	1 pcs	plastic bag	159 g
188	130Z503077-E	1 pcs	plastic bag	98 g
188	130Z505077-E	1 pcs	plastic bag	36 g
188	130Z501055-E	1 pcs	plastic bag	63 g
188	130Z502055-E	1 pcs	plastic bag	159 g
188	130Z503055-E	1 pcs	plastic bag	98 g
188	130Z505055-E	1 pcs	plastic bag	36 g
189	130Z501044-E	1 pcs	plastic bag	63 g
189	130Z502044-E	1 pcs	plastic bag	159 g
189	130Z503044-E	1 pcs	plastic bag	98 g
189	130Z505044-E	1 pcs	plastic bag	36 g
189	130Z501066-E	1 pcs	plastic bag	63 g
189	130Z502066-E	1 pcs	plastic bag	159 g
189	130Z503066-E	1 pcs	plastic bag	98 g
189	130Z505066-E	1 pcs	plastic bag	36 g

Patch Cables - Packing Details

Patch Cables - Fiber Optic Patch Cables OpDAT

page	part no.	pack	pack measures w*h*l	gross weight
190	150H1AOAO20E	1 pcs	plastic bag	50 g
190	150H1AOAO10E	1 pcs	plastic bag	40 g
190	150H1AOAO30E	1 pcs	plastic bag	60 g
190	150H1AOAO50E	1 pcs	plastic bag	90 g
190	150I1AOAO10E	1 pcs	plastic bag	40 g
190	150I1AOAO20E	1 pcs	plastic bag	50 g
190	150I1AOAO30E	1 pcs	plastic bag	60 g
190	150I1AOAO50E	1 pcs	plastic bag	90 g
190	150J1AOAO20E	1 pcs	plastic bag	50 g
190	150G1AOAO20E	1 pcs	plastic bag	50 g
190	150G1AOAO30E	1 pcs	plastic bag	60 g
190	150G1AOAO50E	1 pcs	plastic bag	90 g
190	150G1AOAOA0E	1 pcs	plastic bag	160 g
190	150I1AOAOA0E	1 pcs	plastic bag	160 g
190	150H1AOAOA0E	1 pcs	plastic bag	160 g
190	150J1AOAO10E	1 pcs	plastic bag	40 g
190	150J1AOAO30E	1 pcs	plastic bag	60 g
190	150J1AOAO50E	1 pcs	plastic bag	90 g
190	150J1AOAOA0E	1 pcs	plastic bag	160 g
190	150G1AOAO10E	1 pcs	plastic bag	40 g
191	150H1EOAO20E	1 pcs	plastic bag	50 g
191	150H1EOAO10E	1 pcs	plastic bag	40 g
191	150H1EOAO30E	1 pcs	plastic bag	60 g
191	150H1EOAO50E	1 pcs	plastic bag	90 g
191	150I1EOAO10E	1 pcs	plastic bag	50 g
191	150I1EOAO20E	1 pcs	plastic bag	50 g
191	150I1EOAO10E	1 pcs	plastic bag	40 g
191	150J1EOAO20E	1 pcs	plastic bag	50 g
191	150G1EOAO10E	1 pcs	plastic bag	40 g
191	150G1EOAO20E	1 pcs	plastic bag	50 g
191	150G1EOAO50E	1 pcs	plastic bag	90 g
191	150G1EOAOA0E	1 pcs	plastic bag	160 g
191	150H1EOEOA0E	1 pcs	plastic bag	160 g
191	150I1EOAO30E	1 pcs	plastic bag	60 g
191	150I1EOAO50E	1 pcs	plastic bag	90 g
191	150I1EOAOA0E	1 pcs	plastic bag	160 g
191	150J1EOAO30E	1 pcs	plastic bag	60 g
191	150J1EOAO50E	1 pcs	plastic bag	90 g
191	150J1EOAOA0E	1 pcs	plastic bag	160 g
191	150G1EOAO30E	1 pcs	plastic bag	60 g
192	150H1AOJO10E	1 pcs	plastic bag	40 g
192	150H1AOJO20E	1 pcs	plastic bag	50 g
192	150H1AOJO30E	1 pcs	plastic bag	60 g
192	150H1AOJO50E	1 pcs	plastic bag	90 g
192	150H1AOJOA0E	1 pcs	plastic bag	150 g
192	150J1JOAO30E	1 pcs	plastic bag	60 g
192	150G1JOAO20E	1 pcs	plastic bag	40 g
192	150I1JOAO10E	1 pcs	plastic bag	40 g
192	150I1JOAO20E	1 pcs	plastic bag	50 g
192	150I1JOAO30E	1 pcs	plastic bag	60 g
192	150I1JOAO50E	1 pcs	plastic bag	90 g
192	150I1JOAOA0E	1 pcs	plastic bag	160 g
192	150J1JOAO10E	1 pcs	plastic bag	40 g
192	150J1JOAO20E	1 pcs	plastic bag	50 g
192	150J1JOAO30E	1 pcs	plastic bag	60 g
192	150J1JOAO50E	1 pcs	plastic bag	90 g
192	150J1JOAOA0E	1 pcs	plastic bag	160 g
192	150G1JOAO10E	1 pcs	plastic bag	40 g
192	150G1JOAO30E	1 pcs	plastic bag	60 g
192	150G1JOAO50E	1 pcs	plastic bag	90 g
192	150G1JOAOA0E	1 pcs	plastic bag	160 g
193	150H1EOEO20E	1 pcs	plastic bag	50 g
193	150H1EOEO10E	1 pcs	plastic bag	40 g
193	150H1EOEO30E	1 pcs	plastic bag	60 g

Patch Cables - Fiber Optic Patch Cables OpDAT

page	part no.	pack	pack measures w*h*l	gross weight
193	150H1EOEO50E	1 pcs	plastic bag	90 g
193	150H1EOEOA0E	1 pcs	plastic bag	160 g
193	150I1EOEO10E	1 pcs	plastic bag	50 g
193	150I1EOEO20E	1 pcs	plastic bag	50 g
193	150J1EOEO10E	1 pcs	plastic bag	40 g
193	150J1EOEO20E	1 pcs	plastic bag	50 g
193	150G1EOEO10E	1 pcs	plastic bag	60 g
193	150G1EOEO20E	1 pcs	plastic bag	50 g
193	150G1EOEO30E	1 pcs	plastic bag	60 g
193	150G1EOEO50E	1 pcs	plastic bag	90 g
193	150G1EOEOA0E	1 pcs	plastic bag	160 g
193	150I1EOEO30E	1 pcs	plastic bag	60 g
193	150I1EOEO50E	1 pcs	plastic bag	90 g
193	150I1EOEOA0E	1 pcs	plastic bag	160 g
193	150J1EOEO30E	1 pcs	plastic bag	60 g
193	150J1EOEO50E	1 pcs	plastic bag	90 g
193	150J1EOEOA0E	1 pcs	plastic bag	160 g
194	150H1JOJO20E	1 pcs	plastic bag	50 g
194	150H1JOJO10E	1 pcs	plastic bag	40 g
194	150H1JOJO30E	1 pcs	plastic bag	60 g
194	150H1JOJO50E	1 pcs	plastic bag	90 g
194	150I1JOJO20E	1 pcs	plastic bag	50 g
194	150J1JOJO10E	1 pcs	plastic bag	40 g
194	150J1JOJO20E	1 pcs	plastic bag	50 g
194	150J1JOJO30E	1 pcs	plastic bag	60 g
194	150J1JOJO50E	1 pcs	plastic bag	90 g
194	150G1JOJO20E	1 pcs	plastic bag	50 g
194	150G1JOJO30E	1 pcs	plastic bag	60 g
194	150G1JOJO10E	1 pcs	plastic bag	40 g
194	150G1JOJO50E	1 pcs	plastic bag	90 g
194	150G1JOJOA0E	1 pcs	plastic bag	160 g
194	150I1JOJO10E	1 pcs	plastic bag	40 g
194	150I1JOJO30E	1 pcs	plastic bag	60 g
194	150I1JOJO50E	1 pcs	plastic bag	90 g
194	150I1JOJOA0E	1 pcs	plastic bag	160 g
194	150J1JOJOA0E	1 pcs	plastic bag	160 g
194	150H1JOJOA0E	1 pcs	plastic bag	160 g
195	150H1JOEO20E	1 pcs	plastic bag	50 g
195	150H1JOEO10E	1 pcs	plastic bag	40 g
195	150H1JOEO30E	1 pcs	plastic bag	60 g
195	150H1JOEO50E	1 pcs	plastic bag	90 g
195	150I1JOEO10E	1 pcs	plastic bag	40 g
195	150I1JOEO20E	1 pcs	plastic bag	50 g
195	150I1JOEO30E	1 pcs	plastic bag	60 g
195	150I1JOEO50E	1 pcs	plastic bag	90 g
195	150J1JOEO10E	1 pcs	plastic bag	40 g
195	150J1JOEO20E	1 pcs	plastic bag	50 g
195	150J1JOEO30E	1 pcs	plastic bag	60 g
195	150H1JOEOA0E	1 pcs	plastic bag	160 g
195	150I1JOEOA0E	1 pcs	plastic bag	160 g
195	150G1JOEO10E	1 pcs	plastic bag	40 g
195	150G1JOEO20E	1 pcs	plastic bag	50 g
195	150G1JOEO30E	1 pcs	plastic bag	60 g
195	150G1JOEO50E	1 pcs	plastic bag	90 g
195	150G1JOEOA0E	1 pcs	plastic bag	160 g
195	150J1JOEO50E	1 pcs	plastic bag	90 g
195	150J1JOEOA0E	1 pcs	plastic bag	160 g

Patch Cables - Packing Details

Patch Cables - Fiber Optic Pigtails OpDAT

page	part no.	pack	pack measures w*h*l	gross weight
196	150B1AO0020E	12 pcs	plastic bag	80 g
196	150A1AO0020E	12 pcs	plastic bag	80 g
196	150C1AO0020E	12 pcs	plastic bag	80 g
196	150M1AO0020E	12 pcs	plastic bag	80 g
196	150B1CO0020E	12 pcs	plastic bag	60 g
196	150A1CO0020E	12 pcs	plastic bag	60 g
196	150C1CO0020E	12 pcs	plastic bag	60 g
196	150M1CO0020E	12 pcs	plastic bag	60 g
196	150B1JO0020E	12 pcs	plastic bag	30 g
196	150A1JO0020E	12 pcs	plastic bag	30 g
196	150C1JO0020E	12 pcs	plastic bag	30 g
196	150M1JO0020E	12 pcs	plastic bag	30 g

Patch Cables - Patch Cables Cat.6A 10G



part no.
color
type
EAN

part no.
color
type
EAN

part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG 26 grey

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450533-E	1308451033-E	1308451533-E	1308452033-E	1308453033-E
grey	grey	grey	grey	grey
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184117322	4250184117339	4250184117346	4250184117353	4250184117377
1308455033-E	1308457033-E	130845A033-E	130845A533-E	130845B033-E
grey	grey	grey	grey	grey
5.0 m	7.0 m	10.0 m	15.0 m	20.0 m
4250184117391	4250184117414	4250184117438	4250184119388	4250184119371
130845B533-E	130845C033-E			
grey	grey			
25.0 m	30.0 m			
4250184124467	4250184124399			



part no.
color
type
EAN

part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG 26 yellow

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450577-E	1308451077-E	1308451577-E	1308452077-E	1308453077-E
yellow	yellow	yellow	yellow	yellow
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184117216	4250184116776	4250184117223	4250184117230	4250184117254
1308455077-E	1308457077-E	130845A077-E	130845A577-E	130845B077-E
yellow	yellow	yellow	yellow	yellow
5.0 m	7.0 m	10.0 m	15.0 m	20.0 m
4250184117278	4250184117292	4250184117315	4250184119364	4250184119357

Patch Cables - Patch Cables Cat.6A 10G



part no.
color
type
EAN
part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG 26 green

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450555-E	1308451055-E	1308451555-E	1308452055-E	1308453055-E
green	green	green	green	green
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184117568	4250184117575	4250184117582	4250184117599	4250184117612
1308455055-E	1308457055-E	130845A055-E		
green	green	green		
5.0 m	7.0 m	10.0 m		
4250184117636	4250184117650	4250184117674		



part no.
color
type
EAN
part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG 26 blue

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450544-E	1308451044-E	1308451544-E	1308452044-E	1308453044-E
blue	blue	blue	blue	blue
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184117445	4250184117452	4250184117469	4250184117476	4250184117483
1308455044-E	1308457044-E	130845A044-E		
blue	blue	blue		
5.0 m	7.0 m	10.0 m		
4250184117513	4250184117537	4250184117551		

Patch Cables - Patch Cables Cat.6A 10G



part no.
color
type
EAN

part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG 26 red

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450566-E	1308451066-E	1308451566-E	1308452066-E	1308453066-E
red	red	red	red	red
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184117681	4250184117698	4250184117704	4250184117711	4250184117735
1308455066-E	1308457066-E	130845A066-E	130845A566-E	130845B066-E
red	red	red	red	red
5.0 m	7.0 m	10.0 m	15.0 m	20.0 m
4250184117759	4250184117773	4250184117797	4250184119562	4250184119555



part no.
color
type
EAN

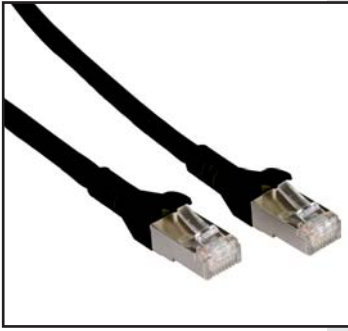
part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG 26 white

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450588-E	1308451088-E	1308451588-E	1308452088-E	1308453088-E
white	white	white	white	white
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184133636	4250184133629	4250184133643	4250184133223	4250184133247
1308455088-E	1308457088-E	130845A088-E	130845A588-E	130845B088-E
white	white	white	white	white
5.0 m	7.0 m	10.0 m	15.0 m	20.0 m
4250184133254	4250184133650	4250184133261	4250184133278	4250184133285

Patch Cables - Patch Cables Cat.6A 10G



part no.
color
type
EAN

part no.
color
type
EAN

Patch Cable Cat.6A 10G AWG26 black

- fully shielded Cat.6A patch cable AWG 26/7
- two shielded RJ45 plugs assignment 1 - 1
- standard lengths 0.5; 1; 1.5; 2; 3; 5; 7; und 10 m
- additional standard lengths in grey, yellow, red and white 15 and 20 m
- additional standard lengths in grey 25 und 30 m
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.1
- suitable for 10GBits Ethernet (IEEE 802.3an)
- molded snagless boot with integrated lever protection
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, red, white and black
- colors may differ upon production lots

1308450500-E	1308451000-E	1308451500-E	1308452000-E	1308453000-E
black	black	black	black	black
0.5 m	1.0 m	1.5 m	2.0 m	3.0 m
4250184133667	4250184133674	4250184133681	4250184133698	4250184133704

1308455000-E	1308457000-E	130845A000-E
black	black	black
5.0 m	7.0 m	10.0 m
4250184133711	4250184133728	4250184133735

Patch Cables - E-DAT Industry Patch Cables Variant 6



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

E-DAT Industry Patch Cable V6 IP67-IP67

- fully shielded Cat.6 patch cable AWG 26/7 S/FTP with PUR sheath
- shielded RJ45 Variant 6 plugs with IP67 protection at both ends
- assignment 1 - 1
- standard lengths 1, 2, 5, 10, 15 and 20 m
- other cable lengths available
- Cat.6/Class E tested per ISO/IEC 11801 and EN 50173-1
- cable color: yellow, plug color: grey
- cable colors may differ

141N113K13K10	141N113K13K20	141N113K13K50
yellow	yellow	yellow
1.0 m	2.0 m	5.0 m
IP67-IP67	IP67-IP67	IP67-IP67
4250184131267	4250184131250	4250184131274
141N113K13KA0	141N113K13KA5	141N113K13KB0
yellow	yellow	yellow
10.0 m	15.0 m	20.0 m
IP67-IP67	IP67-IP67	IP67-IP67
4250184131281	4250184131298	4250184131304



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

E-DAT Industry Patch Cable V6 IP67-RJ45

- fully shielded Cat.6 patch cable AWG 26/7 S/FTP with PUR sheath
- one RJ45 plug and one RJ45 Variant 6 plug with IP67 protection, shielded
- assignment 1 - 1
- standard lengths 1, 2, 5, 10, 15 and 20 m
- other cable lengths available
- Cat.6/Class E tested per ISO/IEC 11801 and EN 50173-1
- grey snagless boot (RJ45 side)
- cable color: yellow; plug color: grey
- cable colors may differ

141N113K10010	141N113K10020	141N113K10050
yellow	yellow	yellow
1.0 m	2.0 m	5.0 m
IP67-RJ45	IP67-RJ45	IP67-RJ45
4250184131311	4250184131328	4250184131335
141N113K100A0	141N113K100A5	141N113K100B0
yellow	yellow	yellow
10.0 m	15.0 m	20.0 m
IP67-RJ45	IP67-RJ45	IP67-RJ45
4250184131342	4250184131359	4250184131366

Patch Cables - Patch Cables unshielded Cat.6



part no.
color
type
EAN

Patch Cable Cat.6 AWG 24 grey

- Cat.6 patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.6, Class E tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130A501011-E	130A502011-E	130A503011-E	130A505011-E
grey	grey	grey	grey
1.0 m	2.0 m	3.0 m	5.0 m
4250184116073	4250184116080	4250184117858	4250184117865



part no.
color
type
EAN

Patch Cable Cat.6 AWG 24 yellow

- Cat.6 patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.6, Class E tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130A501077-E	130A502077-E	130A503077-E	130A505077-E
yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m
4250184117117	4250184115809	4250184115816	4250184115823



part no.
color
type
EAN

Patch Cable Cat.6 AWG 24 green

- Cat.6 patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.6, Class E tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130A501055-E	130A502055-E	130A503055-E	130A505055-E
green	green	green	green
1.0 m	2.0 m	3.0 m	5.0 m
4250184115922	4250184115946	4250184115953	4250184115960

Patch Cables - Patch Cables unshielded Cat.6



part no.
color
type
EAN

Patch Cable Cat.6 AWG 24 blue

- Cat.6 patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.6, Class E tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130A501044-E	130A502044-E	130A503044-E	130A505044-E
blue	blue	blue	blue
1.0 m	2.0 m	3.0 m	5.0 m
4250184115977	4250184115984	4250184115991	4250184116004



part no.
color
type
EAN

Patch Cable Cat.6 AWG 24 red

- Cat.6 patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.6, Class E tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130A501066-E	130A502066-E	130A503066-E	130A505066-E
red	red	red	red
1.0 m	2.0 m	3.0 m	5.0 m
4250184116035	4250184116042	4250184116059	4250184116066

Patch Cables - Patch Cables unshielded Cat.5e



part no.
color
type
EAN

Patch Cable Cat.5e AWG 24 grey

- Cat.5e patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.5e, Class D tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130Z501011-E	130Z502011-E	130Z503011-E	130Z505011-E
grey	grey	grey	grey
1.0 m	2.0 m	3.0 m	5.0 m
4250184125433	4250184125440	4250184125457	4250184125464



part no.
color
type
EAN

Patch Cable Cat.5e AWG 24 yellow

- Cat.5e patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.5e, Class D tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130Z501077-E	130Z502077-E	130Z503077-E	130Z505077-E
yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m
4250184125594	4250184125600	4250184125617	4250184125624



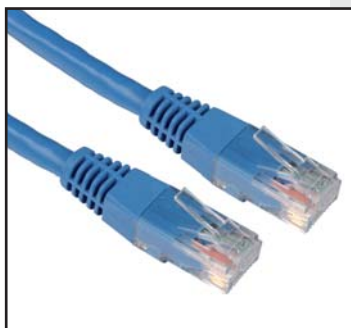
part no.
color
type
EAN

Patch Cable Cat.5e AWG 24 green

- Cat.5e patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.5e, Class D tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130Z501055-E	130Z502055-E	130Z503055-E	130Z505055-E
green	green	green	green
1.0 m	2.0 m	3.0 m	5.0 m
4250184125518	4250184125525	4250184125532	4250184125549

Patch Cables - Patch Cables unshielded Cat.5e



part no.
color
type
EAN

Patch Cable Cat.5e AWG 24 blue

- Cat.5e patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.5e, Class D tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130Z501044-E	130Z502044-E	130Z503044-E	130Z505044-E
blue	blue	blue	blue
1.0 m	2.0 m	3.0 m	5.0 m
4250184125471	4250184125488	4250184125495	4250184125501



part no.
color
type
EAN

Patch Cable Cat.5e AWG 24 red

- Cat.5e patch cable AWG 24/7
- two RJ45 plugs
- assignment 1 - 1
- standard lengths 1, 2, 3, and 5 m
- Cat.5e, Class D tested per ISO/IEC 11801 and EN 50173-13
- halogen free
- snagless boot and cable available in grey, yellow, green, blue, and red

130Z501066-E	130Z502066-E	130Z503066-E	130Z505066-E
red	red	red	red
1.0 m	2.0 m	3.0 m	5.0 m
4250184125556	4250184125563	4250184125570	4250184125587

Patch Cables - Fiber Optic Patch Cables OpDAT



ST Patch Cable

- two ST plugs on each side with zirconia (ZrO₂) ceramic ferrule; additional plug types on request
- machined endface polishing in quality classification PC or APC with bend protection
- typical insertion loss with MM <0.4 dB, with SM <0.3 dB per plug (IEC 874-1, method 7); test certificate included
- typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate included
- halogen-free sheath material with low smoke emission (LSOH) I-VH
- duplex cable as zipcord (Figure 8)
- available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- available in different lengths
- colors may differ due to delivery

part no.
color
type
type 2
EAN

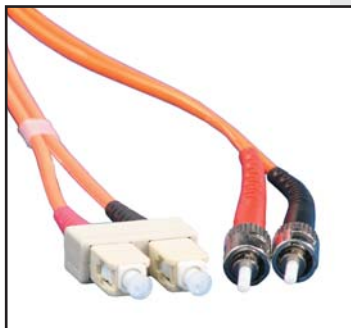
part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

150H1A0A010E	150H1A0A020E	150H1A0A030E	150H1A0A050E	150H1A0A0A0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)
4250184109945	4250184109952	4250184109969	4250184109976	4250184132851
150I1A0A010E	150I1A0A020E	150I1A0A030E	150I1A0A050E	150I1A0A0A0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)
4250184113492	4250184113485	4250184119487	4250184116325	4250184123873
150J1A0A010E	150J1A0A020E	150J1A0A030E	150J1A0A050E	150J1A0A0A0E
türkis	türkis	türkis	türkis	türkis
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)
4250184133933	4250184113751	4250184133940	4250184133957	4250184133964
150G1A0A010E	150G1A0A020E	150G1A0A030E	150G1A0A050E	150G1A0A0A0E
yellow	yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184133971	4250184109877	4250184109884	4250184109891	4250184109907

Patch Cables - Fiber Optic Patch Cables OpDAT



SC-D/ST Patch Cable

- side A plugs: SC-D (with bracket), side B 2 x ST with zirconia (ZrO₂) ceramic ferrule; other plug types on request
- machined endface polishing in quality classification PC or APC with bend protection
- typical insertion loss with MM <0.4 dB, with SM <0.3 dB per connector (IEC 874-1, method 7); test certificate included
- typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate included
- halogen-free sheath material with low smoke emission (LSOH) I-VH
- duplex cable as zipcord (Figure 8)
- available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- available in different lengths
- colors may differ due to delivery

part no.
color
type 2
EAN

150H1EOAO10E	150H1EOAO20E	150H1AOEO30E	150H1AOEO50E	150H1AOEOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)
4250184123903	4250184110026	4250184110002	4250184110019	4250184132905

part no.
color
type 2
EAN

150I1EOAO10E	150I1EOAO20E	150I1EOAO30E	150I1EOAO50E	150I1EOAOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)
4250184125631	4250184113690	4250184133995	4250184134008	4250184134015

part no.
color
type 2
EAN

150J1EOAO10E	150J1EOAO20E	150J1EOAO30E	150J1EOAO50E	150J1EOAOA0E
türkis	türkis	türkis	türkis	türkis
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)
4250184118756	4250184113737	4250184134022	4250184134039	4250184134046

part no.
color
type 2
EAN

150G1EOAO10E	150G1EOAO20E	150G1EOAO30E	150G1EOAO50E	150G1EOAOA0E
yellow	yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184113508	4250184113683	4250184134053	4250184109914	4250184126584

Patch Cables - Fiber Optic Patch Cables OpDAT



LC-D/ST Patch Cable

- side A plugs: LC-D, side B 2 x ST with zirconia (ZrO₂) ceramic ferrule; other plug types on request
- machined endface polishing in quality classification PC or APC with bend protection
- typical insertion loss with MM <0.4 dB, with SM <0.3 dB per connector (IEC 874-1, method 7); test certificate included
- typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate included
- halogen-free sheath material with low smoke emission (LSOH) I-VH
- duplex cable as zipcord (Figure 8)
- available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- available in different lengths
- colors may differ due to delivery

part no.
color
type
type 2
EAN

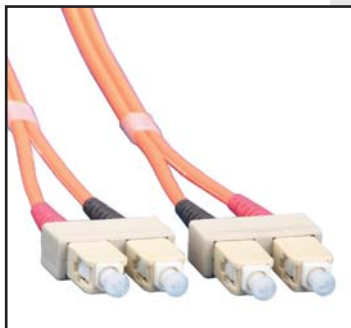
part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

150H1AOJO10E	150H1AOJO20E	150H1AOJO30E	150H1AOJO50E	150H1AOJOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)
4250184132912	4250184132936	4250184132943	4250184132950	4250184132967
150I1JOAO10E	150I1JOAO20E	150I1JOAO30E	150I1JOAO50E	150I1JOAOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)
4250184134220	4250184134237	4250184134244	4250184134251	4250184134268
150J1JOAO10E	150J1JOAO20E	150J1JOAO30E	150J1JOAO50E	150J1JOAOA0E
türkis	türkis	türkis	türkis	türkis
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)
4250184134411	4250184134275	4250184122098	4250184134428	4250184134299
150G1JOAO10E	150G1JOAO20E	150G1JOAO30E	150G1JOAO50E	150G1JOAOA0E
yellow	yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184134305	4250184113058	4250184134312	4250184134329	4250184134336

Patch Cables - Fiber Optic Patch Cables OpDAT



SC-D Patch Cable

- two SC-D plugs (with brackets) on each side with zirconia (ZrO₂) ceramic ferrule; other plug types on request
- machined endface polishing in quality classification PC or APC with bend protection
- typical insertion loss with MM <0.4 dB, with SM <0.3 dB per connector (IEC 874-1, method 7); test certificate included
- typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate included
- halogen-free sheath material with low smoke emission (LSOH) I-VH
- duplex cable as zipcord (Figure 8)
- available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- available in different lengths
- colors may differ due to delivery

part no.
color
type 2
EAN

part no.
color
type 2
EAN

part no.
color
type 2
EAN

part no.
color
type 2
EAN

150H1EOEO10E	150H1EOEO20E	150H1EOEO30E	150H1EOEO50E	150H1EOEOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)
4250184125983	4250184110040	4250184110057	4250184110064	4250184111122
150I1EOEO10E	150I1EOEO20E	150I1EOEO30E	150I1EOEO50E	150I1EOEOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)
4250184112136	4250184113706	4250184134060	4250184134077	4250184134084
150J1EOEO10E	150J1EOEO20E	150J1EOEO30E	150J1EOEO50E	150J1EOEOA0E
türkis	türkis	türkis	türkis	türkis
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)
4250184118763	4250184113454	4250184134091	4250184134107	4250184134114
150G1EOEO10E	150G1EOEO20E	150G1EOEO30E	150G1EOEO50E	150G1EOEOA0E
yellow	yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184106494	4250184109921	4250184125754	4250184109938	4250184134121

Patch Cables - Fiber Optic Patch Cables OpDAT



part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

part no.
color
type
type 2
EAN

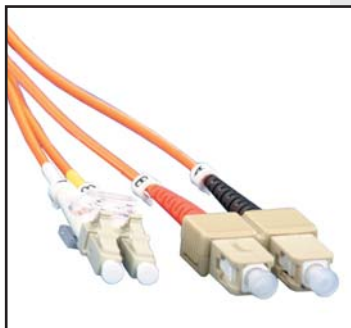
part no.
color
type
type 2
EAN

LC-D Patch Cable

- LC-D plug on each side with zirconia (ZrO₂) ceramic ferrule; additional plug types on request
- machined endface polishing in quality classification PC or APC with bend protection
- typical insertion loss with MM <0.4 dB, with SM <0.3 dB per connector (IEC 874-1, method 7); test certificate included
- typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate included
- halogen-free sheath material with low smoke emission (LSOH) I-VH
- duplex cable as zipcord (Figure 8)
- available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- available in different lengths
- colors may differ due to delivery

150H1JOJO10E	150H1JOJO20E	150H1JOJO30E	150H1JOJO50E	150H1JOJOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)
4250184124054	4250184111689	4250184124887	4250184124894	4250184122128
150I1JOJO10E	150I1JOJO20E	150I1JOJO30E	150I1JOJO50E	150I1JOJOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)
4250184134138	4250184113713	4250184134145	4250184134152	4250184134169
150J1JOJO10E	150J1JOJO20E	150J1JOJO30E	150J1JOJO50E	150J1JOJOA0E
türkis	türkis	türkis	türkis	türkis
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)
4250184118770	4250184113720	4250184121770	4250184121794	4250184129035
150G1JOJO10E	150G1JOJO20E	150G1JOJO30E	150G1JOJO50E	150G1JOJOA0E
yellow	yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184134176	4250184113041	4250184132776	4250184134190	4250184134213

Patch Cables - Fiber Optic Patch Cables OpDAT



LC-D/SC-D Patch Cable

- side A plugs: LC-D, side B SC-D (with brackets) with zirconia (ZrO₂) ceramic ferrule; other plug types on request
- machined endface polishing in quality classification PC or APC with bend protection
- typical insertion loss with MM <0.4 dB, with SM <0.3 dB per connector (IEC 874-1, method 7); test certificate included
- typical return loss with MM >25 dB, with SM >50 dB, with SM APC >65 dB; test certificate included
- halogen-free sheath material with low smoke emission (LSOH) I-VH
- duplex cable as zipcord (Figure 8)
- available in 62.5/125 (OM1), 50/125 (OM2), 50/125 (OM3), E9/125 (OS1) and E9/125 (OS2)
- available in different lengths
- colors may differ due to delivery

part no.
color
type 2
EAN

150H1JOEO10E	150H1JOEO20E	150H1JOEO30E	150H1JOEO50E	150H1JOEOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)	50/125 (OM2)
4250184116769	4250184111696	4250184123842	4250184118299	4250184134350

part no.
color
type 2
EAN

150I1JOEO10E	150I1JOEO20E	150I1JOEO30E	150I1JOEO50E	150I1JOEOA0E
orange	orange	orange	orange	orange
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	62.5/125 (OM1)	50/125 (OM2)
4250184112143	4250184113119	4250184126102	4250184112969	4250184134343

part no.
color
type 2
EAN

150J1JOEO10E	150J1JOEO20E	150J1JOEO30E	150J1JOEO50E	150J1JOEOA0E
türkis	türkis	türkis	türkis	türkis
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)	50/125 (OM3)
4250184127659	4250184123866	4250184127994	4250184134367	4250184134374

part no.
color
type 2
EAN

150G1JOEO10E	150G1JOEO20E	150G1JOEO30E	150G1JOEO50E	150G1JOEOA0E
yellow	yellow	yellow	yellow	yellow
1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)	9/125 (OS1)
4250184134381	4250184134398	4250184127871	4250184134435	4250184134404

Patch Cables - Fiber Optic Pigtails OpDAT



part no.
color
type
type 2
EAN

ST-Pigtail

- 900 μ m buffered fiber
- ST, SC, LC or E2000 plug with zirconia ceramic ferrules (ZrO₂), other plug types on request
- fiber types E9/125 (OS1), E9/125 (OS2), G62.5/125 (OM1), G50/125 (OM2) and G50/125 (OM3)
- performance characteristics per EN 50173-1, ISO/IEC 11801 and TIA/EIA 568A
- test certificate included
- MM: IL: <0.4 dB; RL >25 dB
- SM: IL: <0.3 dB; RL >50 dB
- SM APC: IL: <0.3 dB; RL >65 dB
- 12 colors (except G62.5/125 in blue), 12 pcs per packing unit
- **no partial packs available**
- colors may differ due to delivery

150B1AO0020E	150M1AO0020E	150C1AO0020E	150A1AO0020E
		blue	
2.0 m	2.0 m	2.0 m	2.0 m
ST MM (OM2)	ST MM (OM3)	ST MM (OM1)	ST SM (OS1)
4250184109792	4250184116301	4250184109815	4250184111276



part no.
color
type
type 2
EAN

SC-Pigtail

- 900 μ m buffered fiber
- ST, SC, LC or E2000 plug with zirconia ceramic ferrules (ZrO₂), other plug types on request
- fiber types E9/125 (OS1), E9/125 (OS2), G62.5/125 (OM1), G50/125 (OM2) and G50/125 (OM3)
- performance characteristics per EN 50173-1, ISO/IEC 11801 and TIA/EIA 568A
- test certificate included
- MM: IL: <0.4 dB; RL >25 dB
- SM: IL: <0.3 dB; RL >50 dB
- SM APC: IL: <0.3 dB; RL >65 dB
- 12 colors (except G62.5/125 in blue), 12 pcs per packing unit
- **no partial packs available**
- colors may differ due to delivery

150B1CO0020E	150M1CO0020E	150C1CO0020E	150A1CO0020E
		blue	
2.0 m	2.0 m	2.0 m	2.0 m
SC MM (OM2)	SC MM (OM3)	SC MM (OM1)	SC SM (OS1)
4250184109808	4250184118169	4250184109822	4250184109785



part no.
color
type
type 2
EAN

LC-Pigtail

- 900 μ m buffered fiber
- ST, SC, LC or E2000 plug with zirconia ceramic ferrules (ZrO₂), other plug types on request
- fiber types E9/125 (OS1), E9/125 (OS2), G62.5/125 (OM1), G50/125 (OM2) and G50/125 (OM3)
- performance characteristics per EN 50173-1, ISO/IEC 11801 and TIA/EIA 568A
- test certificate included
- MM: IL: <0.4 dB; RL >25 dB
- SM: IL: <0.3 dB; RL >50 dB
- SM APC: IL: <0.3 dB; RL >65 dB
- 12 colors (except G62.5/125 in blue), 12 pcs per packing unit
- **no partial packs available**
- colors may differ due to delivery

150B1JO0020E	150M1JO0020E	150C1JO0020E	150A1JO0020E
		blue	
2.0 m	2.0 m	2.0 m	2.0 m
LC MM (OM2)	LC MM (OM3)	LC MM (OM1)	LC SM (OS1)
4250184111672	4250184116318	4250184116295	4250184113157

Patch Cables - Fiber Optic Pigtails and Patch Cables OpDAT - Additional Versions

Versions

- 900 μm tight buffered fiber
- Fiber types E9/125 (OS1 or OS2), G62,5/125 μm (OM1) and G50/125 μm (OM2, OM3 or OM4)
- Features according to EN 50173-1, ISO/IEC 11801 or TIA/EIA 568A
- Halogen-free sheath material with low smoke emission (LSOH) I-VH
- Duplex cable as zipcord (2 x I-VH)
- Configurator (MS Excel®) available on request

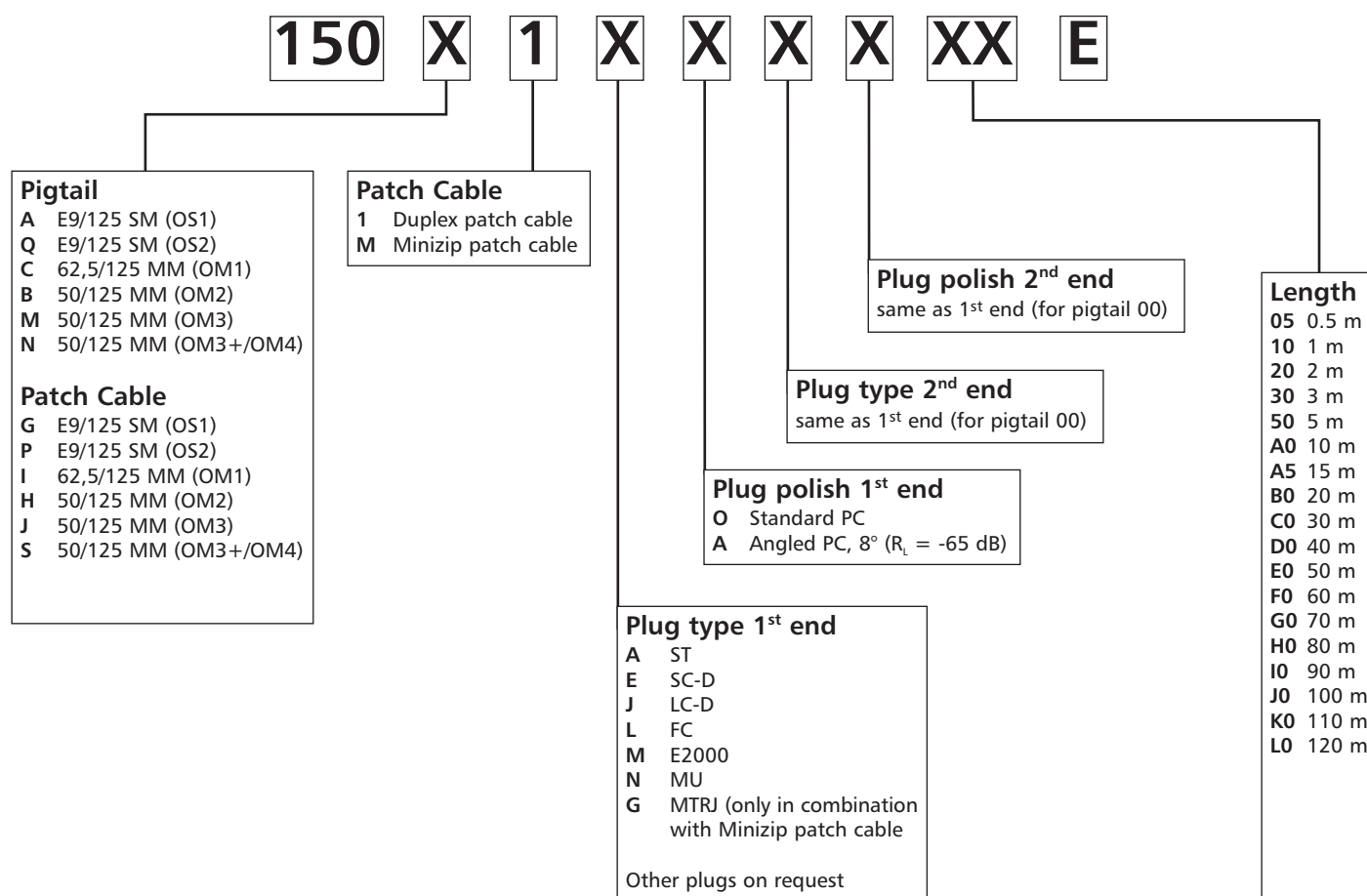


Examples

- 150B1AO0020E
Pigtail 50/125 OM2 with ST plug, 2 m, standard PC polish
- 150H1JOJO20E
Duplex zipcord 50/125 OM2 with LC plugs on both ends, 2 m, standard PC polish



Part Number Key



Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.



P | Cabling

Installation Cables

Modern networks must meet very high demands. Transmission speed and security are top priority. With regard to this 10-Gigabit Ethernet offers enormous potential for the future. As a manufacturer of network components we have a deep understanding for the needs of our customers with respect to data lines. Planning security is an important criterion for us and for you. Today's cabling concepts offer enough space for the technical development of tomorrow.

METZ CONNECT installation cables support future-proof structured cabling. Our balanced product portfolio includes data lines ranging from Cat.5e, Cat.6 up to Cat.7.

Our high quality data cables are used where high speeds and data ransmission rates in local area networks (LAN) are required.

In connection with our termination components, we offer a modular warranty package.

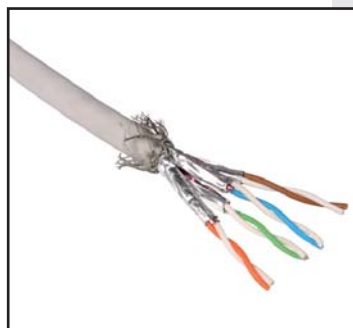
Packing Details	200
Installation Cables	201

Installation Cables - Packing Details

Installation Cables - Installation Cables

page	part no.	pack	pack measures w*h*l	gross weight
201	1308427034130	250 m	Box	17.60 kg
201	1308427034131	500 m	Drum	30.25 kg
201	1308427034132	1000 m	Drum	59.50 kg
201	1308427032130	250 m	Box	13.20 kg
201	1308427032131	500 m	Drum	23.00 kg
201	1308427032132	1000 m	Drum	45.00 kg
201	1308427032133	500 m	Drum	45.00 kg
202	130842702R000	305 m	Box	32.75 kg
202	130842702P000	305 m	Box	30.00 kg
202	1308426A3R000	305 m	Box	26.00 kg
202	1308426A3P000	305 m	Box	23.50 kg
202	1308406032130	305 m	Box	13.20 kg
202	1308406032131	500 m	Drum	23.00 kg
202	1308406032132	1000 m	Drum	45.00 kg
203	1308405E42130	305 m	Box	12.00 kg
203	1308405E42131	500 m	Drum	21.00 kg
203	1308405E42132	1000 m	Drum	41.00 kg

Installation Cables



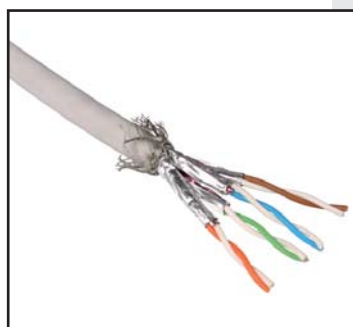
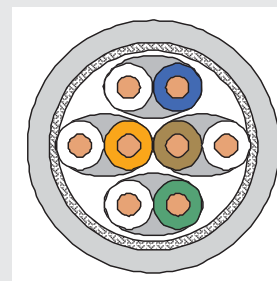
part no.
color
type
type 2
EAN

BTR GC900 SS23 Cat.7 S/FTP 4P LSHF-FR

- 10 GBit installation cable
- foil screened pairs of wires Cat.7 AWG 23 installation cable
- 4 pairs (PiMF)
- braided screen: tinned copper braid, pair screen: Al-laminated plastic foil
- verified in accordance with the following standards: EN 50173, ISO/IEC 11801 and EIA/TIA 568A
- standard cable length of 1000 m (3280 ft) on drum
- cable jacket available LSHF-FR (LSOH-FR)

1308427034130	1308427034131	1308427034132
grey	grey	grey
250 m (820 ft)	500 m (1640 ft)	1000 m (3280 ft)
Box	Drum	Drum
4250184119982	4250184119999	4250184120612

Cable construction



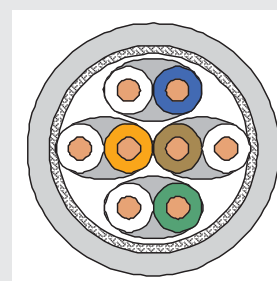
part no.
color
type
type 2
EAN

BTR GC900 HS23 Cat.7 S/FTP 4P LSHF

- 10 GBit installation cable
- foil screened pairs of wires Cat.7 AWG 23 installation cable
- 4 pairs (PiMF)
- braided screen: tinned copper braid, pair screen: Al-laminated plastic foil
- verified in accordance with the following standards: EN 50173, ISO/IEC 11801 and EIA/TIA 568A
- standard cable length of 1000 m (3280 ft) on drum
- cable jacket available in LSHF (LSOH)

1308427032130	1308427032131	1308427032132
grey	grey	grey
250 m (820 ft)	500 m (1640 ft)	1000 m (3280 ft)
Box	Drum	Drum
4250184119951	4250184119968	4250184119975

Cable construction



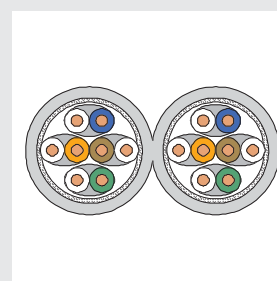
part no.
color
type
type 2
EAN

BTR GC900 HS23 Cat.7 S/FTP 2x4P LSHF

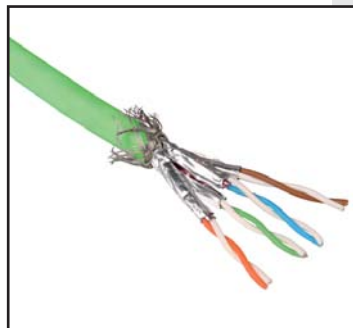
- 10 GBit installation cable
- foil screened pairs of wires Cat.7 AWG 23 installation cable
- 2 x 4 Pairs
- braided screen: tinned copper braid, pair screen: Al-laminated plastic foil
- verified in accordance with the following standards: EN 50173, ISO/IEC 11801 and EIA/TIA 568A
- standard cable length of 500 m (1640 ft) on drum
- cable jacket: LSHF (LSOH)

1308427032133
grey
500 m (1640 ft)
Drum
4250184128052

Cable construction



Installation Cables

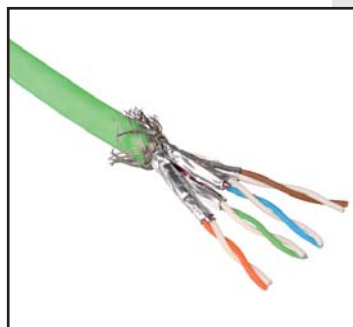


part no.
color
type
type 2
EAN

Installation Cable Non-Plenum/Plenum Cat.7

- 10 GBit installation cable
- tested as per EN 50173, ISO/IEC 11801 standard and EIA/TIA 568A
- Cat.7 AWG 22
- standard length: 1,000 ft (305 m) in a box
- jacket: low-smoke flame-retardant PVC
- data sheet available on www.btr-netcom.com

130842702R000	130842702P000
green	green
305 m (1000 ft)	305 m (1000 ft)
non-plenum	plenum
4250184119685	4250184115656

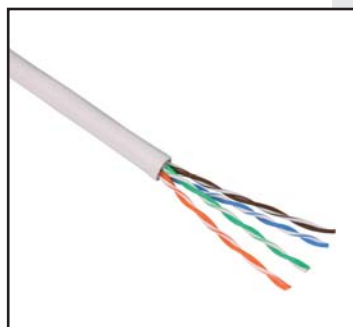


part no.
color
type
type 2
EAN

Installation Cable Non-Plenum/Plenum Cat.6A

- 10 GBit installation cable
- tested as per EN 50173, ISO/IEC 11801 standard and EIA/TIA 568A
- Cat.6A AWG 23
- standard length: 1,000 ft (305 m) in a box
- jacket:
 - Non-Plenum: flame-retardant PVC
 - Plenum low-smoke Flexgard flame-retardant PVC
- data sheet available on www.btr-netcom.com

1308426A3R000	1308426A3P000
green	green
305 m (1000 ft)	305 m (1000 ft)
non-plenum	plenum
4250184119678	4250184119661



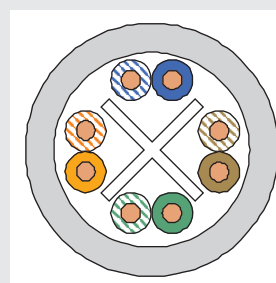
part no.
color
type
type 2
EAN

BTR GC250 Cat.6 U/UTP 4P LSHF

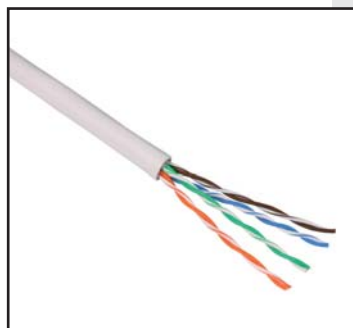
- 1 GBit installation cable
- unscreened installation cable Cat.6 AWG 23 U/UTP
- 4 pairs with separator (spline)
- verified in accordance with the following standards: EN 50173, ISO/IEC 11801 and EIA/TIA 568B
- standard cable length of 305 m (1000 ft) in box
- cable jacket LSHF (LSOH)

1308406032130	1308406032131	1308406032132
grey	grey	grey
305 m (1000 ft)	500 m (1640 ft)	1000 m (3280 ft)
Box	Drum	Drum
4250184119869	4250184119876	4250184119883

Cable construction



Installation Cables



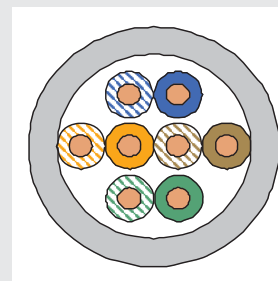
part no.
color
type
type 2
EAN

BTR GC125 Cat.5e U/UTP 4P LSHF

- 1 GBit installation cable
- unscreened installation cable Cat.5e AWG 24 U/UTP
- 4 pairs
- verified in accordance with the following standards:
EN 50173, ISO/IEC 11801 and EIA/TIA 568A
- standard cable length of 305 m (1000 ft) in box
- cable jacket LSHF (LSOH)

1308405E42130	1308405E42131	1308405E42132
grey	grey	grey
305 m (1000 ft)	500 m (1640 ft)	1000 m (3280 ft)
Box	Drum	Drum
4250184119807	4250184119814	4250184119821

Cable construction





Assembled Installation Cables

High-end assemblies - for more flexibility

The new DCCS (Data Center Compact Solution) product line was developed especially for data centers and their needs. It offers pre-assembled copper line sections with 6 port RJ45 assemblies, pre-assembled fiber-optic sections with 6 LC-D port assemblies and 12 LC-D port assemblies with MPO technology. 48 RJ45 ports or 48 LC-D ports and combinations of RJ45 and LC-D can be mounted on just one vertical module.

- Extremely high packing density
- Low installation effort and costs thanks to pre-assembled 6xRJ45 or fiber-optic LC-D sections
- Plug & Play solution
- Installation errors are impossible, as cables are pre-assembled and measured
- No overfilled cable trays, resulting in a clearer layout and a reduced risk of heat accumulations
- Minimal danger of fire through use of DCCS installation cables
- pre-assembled customized lengths available

OpDAT Cable Assemblies

- pre-assembled customized solutions
- Cable: A-DQ, U-DQ, breakout and mini-breakout
- Fiber types: E9/125 μ m (OS1 and OS2), 50/125 μ m (OM2, OM3 and OM4) and 62.5/125 μ m (OM1)
- Plug: ST, SC, LC, E2000 and others
- Cable installation tube: without, nylon protection, IP50 reusable or with shrink tubing
- Supplied with attenuation measuring report
- Particularly suitable for OpDAT fix ECC Patch Panels

E-DAT Industry Connection Cable

- Pre-assembled customized solutions
- Cables with PUR or LSOH sheath with flexible and rigid conductors
- Trunk Cable 1X to 6x with plugs and modules
- Protection Type: IP20 or IP67
- IP Protected Connectors in variants 1, 4, 5 and 14
- Supplied with measuring reports

OpDAT Industry Connection Cable

- pre-assembled customized solutions
- Cable with PUR exterior sheath
- Fiber types: E9/125 μ m (OS1), 50/125 μ m (OM2)
- Protection Type: IP20 or IP67
- IP Protected Connectors in variants 1, 4 and 14
- Supplied with attenuation measuring reports

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Assembled Installation Cables - Packing Details

Assembled Installation Cables -

Data Center - DCCS Copper Link

page	part no.	pack	pack measures w*h*l	gross weight
207	130DCL1300E	1 pcs	cable coil	7 kg
207	130DCL1100E	1 pcs	cable coil	3 kg
207	130DCL1200E	1 pcs	cable coil	5 kg
207	130DCL1400E	1 pcs	cable coil	9 kg
207	130DCL1500E	1 pcs	cable coil	11 kg
207	130DCL2600E	1 pcs	cable coil	23.5 kg
207	130DCL2700E	1 pcs	cable coil	27.5 kg
207	130DCL2800E	1 pcs	cable coil	31.5 kg

Assembled Installation Cables -

Data Center - DCCS Copper Assembly

page	part no.	pack	pack measures w*h*l	gross weight
209	130DCM1-E	1 pcs	230 x 60 x 45 mm	380 g
209	130DCM6-E	1 pcs	230 x 60 x 45 mm	380 g

Assembled Installation Cables -

Data Center - DCCS FO Link

page	part no.	pack	pack measures w*h*l	gross weight
210	130DF5720500E	1 pcs	Ring	3 kg
210	130DF9710500E	1 pcs	Ring	3 kg

Assembled Installation Cables -

Data Center - DCCS FO Assembly

page	part no.	pack	pack measures w*h*l	gross weight
212	130DFM51-E	1 pcs	230 x 125 x 45 mm	560 g
212	130DFM91-E	1 pcs	230 x 125 x 45 mm	560 g

Assembled Installation Cables -

Data Center - DCCS Accessories

page	part no.	pack	pack measures w*h*l	gross weight
215	130DB1B-E	1 pcs	540 x 240 x 46 mm	1450 g
215	130DB1G-E	1 pcs	540 x 240 x 46 mm	1450 g
215	130DBL1-E	1 pcs	plastic bag	60 g
215	130894-01-29-E	1 pcs	495 x 52 x 44 mm	480 g
216	130894-B5-29-E	1 pcs	485 x 47 x 27 mm	210 g

Assembled Installation Cables - Data Center - DCCS Copper Link



part no.
color
type
EAN

DCCS C6_A PL26

- Class E_A Permanent Link consisting of two 6 port RJ45 assemblies terminated to a 24 pair trunk cable AWG26/1
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010), GHMT certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- available in pre-assembled customized lengths
- solid, refined assembly housing
- shield tap for trunk cable separate from strain relief
- cable diameter less than 14 mm
- delivery with serial number and 6 Permanent Link measuring reports
- installation shape: DCCS

130DCL1100E	130DCL1200E	130DCL1300E	130DCL1400E	130DCL1500E
10.0 m	20.0 m	30.0 m	40.0 m	50.0 m
4250184133544	4250184133551	4250184130895	4250184133568	4250184133575



part no.
color
type
EAN

DCCS C6_A PL23

- Class E_A Permanent Link consisting of two 6 port RJ45 assemblies terminated to a 24 pair trunk cable AWG23/1
- Component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010), GHMT certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- available in pre-assembled customized lengths
- solid, refined assembly housing
- shield tap for trunk cable separate from strain relief
- cable diameter less than 19 mm
- delivered with serial number and 6 Permanent Link measuring reports
- installation shape: DCCS

130DCL2600E	130DCL2700E	130DCL2800E
60.0 m	70.0 m	80.0 m
4250184133582	4250184133599	4250184133605

Assembled Installation Cables - Data Center - DCCS Copper Link Configuration Overview

Versions

- Class E_A Permanent Link consisting of two 6 port RJ45 assemblies terminated to a 24 pair trunk cable
- component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- Class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010), GHMT certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- available in pre-assembled customized lengths
- solid, refined assembly housing
- shield tap for trunk cable separate from strain relief
- cable diameter at AWG26/1 less than 14 mm, at AWG23/1 less than 19 mm
- delivery with serial number and 6 Permanent Link measuring reports
- installation shape: DCCS
- ordering sample: 130DCL1110E – DCCS C6_A PL26, length 11 m



Part Number Key

130DCL **X** **XXX** **E**

Cable

- | | |
|---|--------------------------------|
| 1 | 24P AWG 26/1 S/FTP (max. 50 m) |
| 2 | 24P AWG 23/1 S/FTP (max. 80 m) |

Length

010	1.0 m	350	35.0 m
015	1.5 m	400	40.0 m
050	5.0 m	450	45.0 m
100	10.0 m	500	50.0 m
105	10.5 m	550	55.0 m
110	11.0 m	600	60.0 m
150	15.0 m	650	65.0 m
200	20.0 m	700	70.0 m
250	25.0 m	750	75.0 m
300	30.0 m	800	80.0 m

Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.

Assembled Installation Cables - Data Center - DCCS Copper Assembly



part no.
color
type
EAN

DCCS C6_A MTC1

- 6 port RJ45 assembly to terminate to a 24 pair installation cable
- Component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010), GHMT certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- connection of 6 data cables AWG 26/1 – 22/1 (single wire) to ID connectors
- contact/wire assignment per T568A
- solid, refined assembly housing
- shield tap for trunk cable separate from strain relief
- installation shape: DCCS

130DCM1-E
Cat.6 _A
4250184130871



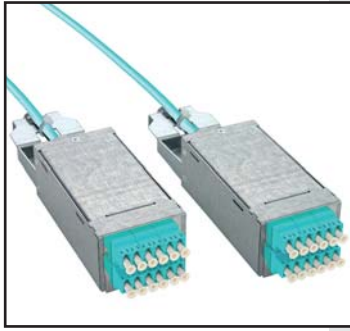
part no.
color
type
EAN

DCCS C6_A MTC6

- 6 port RJ45 assembly to terminate 6 installation cables
- Component testing for Category 6_A as per ISO/IEC 11801 Ed.2.2 (2010), TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), GHMT certified
- class E_A up to 500 MHz as per ISO/IEC 11801 Ed.2.2 (2010), GHMT certified
- for up to 10 GBit Ethernet (IEEE 802.3an)
- suitable for Power over Ethernet (PoE and PoE plus)
- connection of 6 data cables AWG 26/1 – 22/1 (single wire) to ID connectors
- contact/wire assignment per T568A
- solid, refined assembly housing
- shield tap for each installation cable separate from strain relief
- installation shape: DCCS

130DCM6-E
Cat.6 _A
4250184130888

Assembled Installation Cables - Data Center - DCCS FO Link

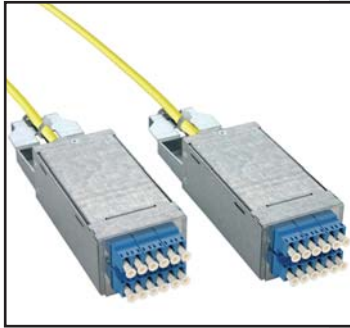


part no.
color
type
type 2
EAN

DCCS OM3 6LC-D

- pre-assembled MM (OM3) fiber optic link consisting of two 6 LC-D assemblies terminated to a 12 fibrous mini-breakout cable
- for up to 10 GBit Ethernet (IEEE 802.3an)
- available in pre-assembled customized lengths
- solid, refined assembly housing
- cable diameter less than 7 mm
- delivery with serial number and 12 attenuation measuring reports
- installation shape: DCCS

130DF5720500E
6xLC-D
50/125 (OM3)
4250184133513



part no.
color
type
type 2
EAN

DCCS OS2 6LC-D

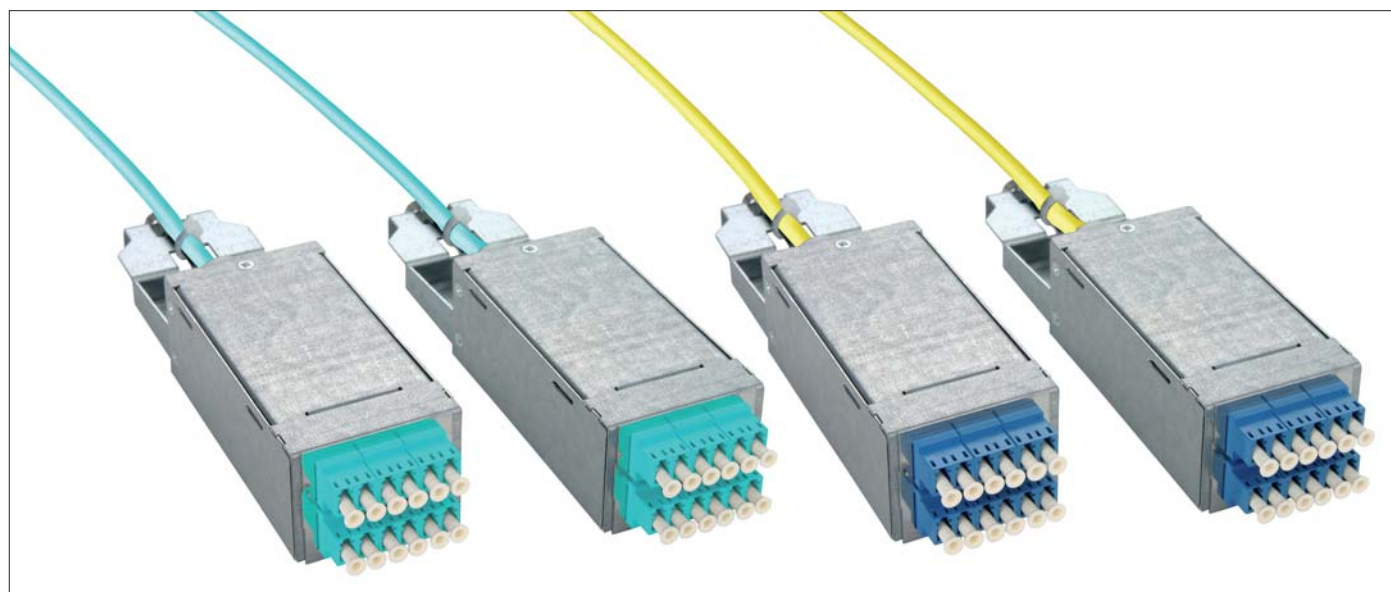
- pre-assembled SM (OS2) fiber optic link consisting of two 6 LC-D assemblies terminated to a 12 fibrous mini-breakout cable
- for up to 10 GBit Ethernet (IEEE 802.3an)
- available in pre-assembled customized lengths
- solid, refined assembly housing
- cable diameter less than 7 mm
- delivery with serial number and 12 attenuation measuring reports
- installation shape: DCCS

130DF9710500E
6xLC-D
9/125 (OS2)
4250184133858

Assembled Installation Cables - Data Center - DCCS FO Link Configuration Overview

Versions

- pre-assembled fiber optic link consisting of two 6 LC-D assemblies terminated to a 12 fibrous mini-breakout cable
- available in 50/125 μm (OM3 and OM4) or E9/125 μm (OS2)
- for up to 10 GBit Ethernet (IEEE 802.3an)
- available in pre-assembled customized lengths
- solid, refined assembly housing
- cable diameter less than 7 mm
- delivery with serial number and 12 attenuation measuring reports
- installation shape: DCCS
- ordering sample: 130DF5720500E – DCCS OM3 6LC-D, length: 50 m



Part Number Key

130DF		X	XX	XXXX	E																																
Fiber type 5 12 fibers 50/125 μm (OM3) 7 12 fibers 50/125 μm (OM4) 9 12 fibers E9/125 μm (OS2)			Length <table><tr><td>010</td><td>1.0 m</td><td>250</td><td>25.0 m</td></tr><tr><td>015</td><td>1.5 m</td><td>300</td><td>30.0 m</td></tr><tr><td>050</td><td>5.0 m</td><td>450</td><td>45.0 m</td></tr><tr><td>100</td><td>10.0 m</td><td>500</td><td>50.0 m</td></tr><tr><td>105</td><td>10.5 m</td><td>800</td><td>80.0 m</td></tr><tr><td>110</td><td>11.0 m</td><td>1000</td><td>100.0 m</td></tr><tr><td>150</td><td>15.0 m</td><td>3000</td><td>300.0 m</td></tr><tr><td>200</td><td>20.0 m</td><td>5000</td><td>500.0 m</td></tr></table>			010	1.0 m	250	25.0 m	015	1.5 m	300	30.0 m	050	5.0 m	450	45.0 m	100	10.0 m	500	50.0 m	105	10.5 m	800	80.0 m	110	11.0 m	1000	100.0 m	150	15.0 m	3000	300.0 m	200	20.0 m	5000	500.0 m
010	1.0 m	250	25.0 m																																		
015	1.5 m	300	30.0 m																																		
050	5.0 m	450	45.0 m																																		
100	10.0 m	500	50.0 m																																		
105	10.5 m	800	80.0 m																																		
110	11.0 m	1000	100.0 m																																		
150	15.0 m	3000	300.0 m																																		
200	20.0 m	5000	500.0 m																																		
Coupling type 72 6 x LC-D (MM, Ceramics) 71 6 x LC-D (SM, Ceramics)																																					

Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.

Assembled Installation Cables - Data Center - DCCS FO Assembly



part no.
color
type
type 2
EAN

DCCS OM3 12LC-D/2MPO

- assembly with 12x LC-D MM on the front and 2x MTO on the back
- equipped with MM (OM3) Fanout, assignment 1:1
- solid, refined assembly housing
- delivery with serial number and measuring reports
- installation shape: double DCCS

130DFM51-E
12xLC-D (ceramic)
SM
4250184133537



part no.
color
type
type 2
EAN

DCCS OS2 12LC-D/2MPO

- assembly with 12x LC-D MM on the front and 2x MTO on the back
- equipped with SM (OS2) Fanout, assignment 1:1
- solid, refined assembly housing
- delivery with serial number and measuring reports
- installation shape: dual DCCS

130DFM91-E
12xLC-D (ceramic)
SM
4250184133865

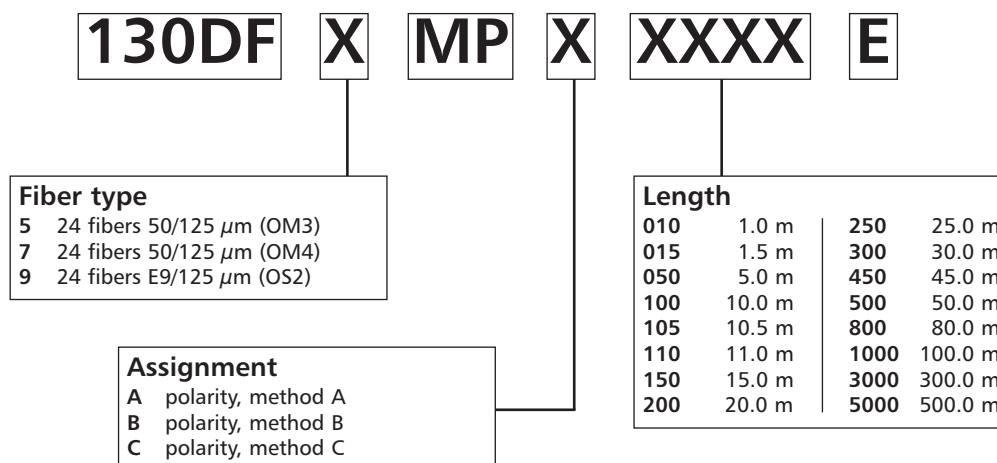
Assembled Installation Cables - Data Center - DCCS FO MPO Configuration Overview

Versions

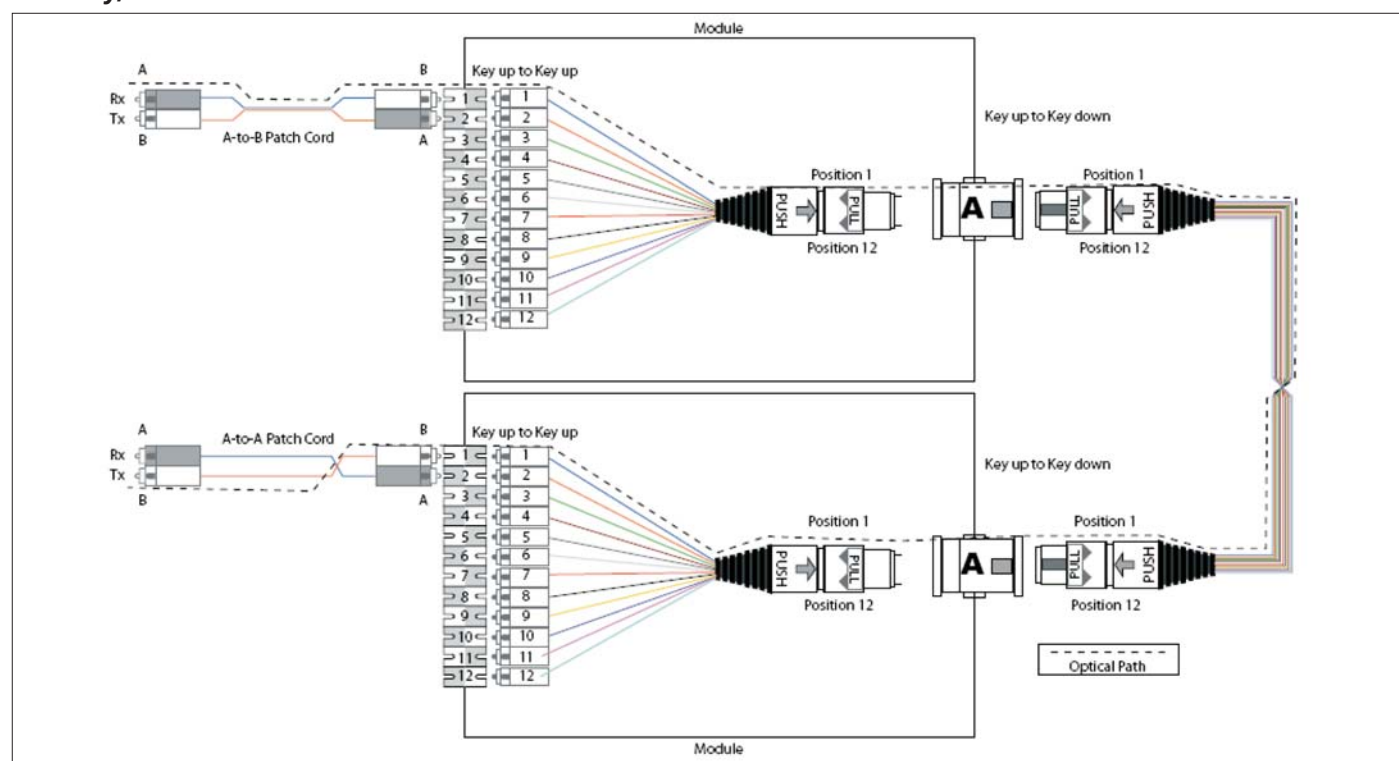
- pre-assembled fiber optic cable consisting of two MPO plugs on both sides
- available in 50/125 μm (OM3 and OM4) or E9/125 μm (OS2)
- for up to 10 GBit Ethernet (IEEE 802.3an)
- available in pre-assembled customized lengths
- delivery with serial number and attenuation measuring report



Part Number Key



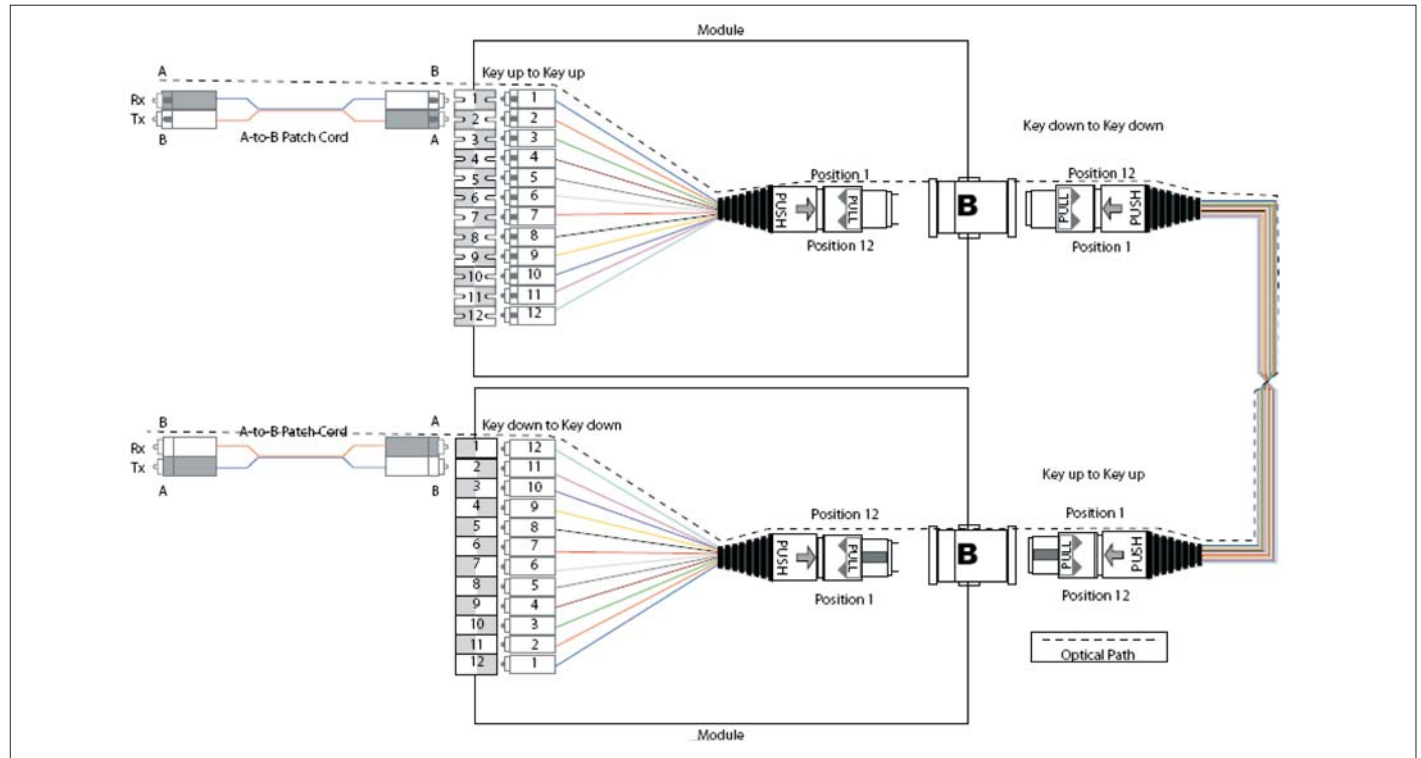
Polarity, Method A



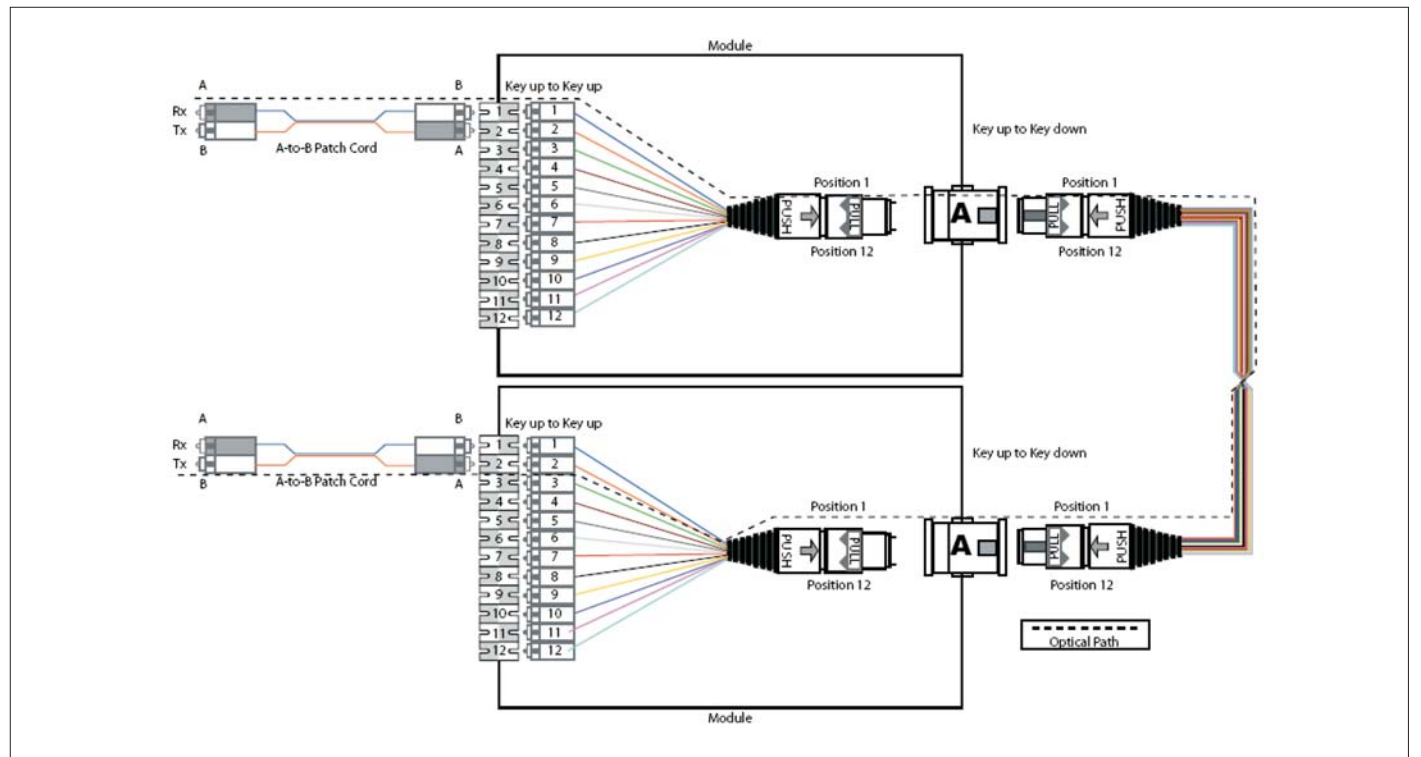
Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.

Assembled Installation Cables - Data Center - DCCS FO MPO Configuration Overview

Polarity, Method B



Polarity, Method C



Assembled Installation Cables - Data Center - DCCS Accessories



part no.
color
type
EAN

DCCS BGT 19" 1RU Subassembly Frame, black

- 19" 1RU subassembly frame to mount up to 8 DCCS subassemblies or up to 4 double DCCS subassemblies
- very high packing density: up to 48 ports with RJ45, up to 48x LC-D with fiber optic
- black or light grey powder-coated steel sheet
- numbering from 1 to 48
- ground set included in delivery
- installation shape: DCCS and double DCCS

130DB1B-E	130DB1G-E
black	light grey
unequipped	unequipped
4250184130932	4250184136200



part no.
color
type
EAN

DCCS BLIND modul for 19" 1RU Subassembly Frame black

- black cover to close not used breakouts in DCCS assembly frame
- installation material included in delivery
- black powder-coated steel sheet
- installation shape: DCCS

130DBL1-E
black
blind module
4250184134589



part no.
color
type
EAN

Cable Management - Cable Manager 1RU

- cable manager 19" 1RU to organize patch cables horizontally
- especially suitable for FO patch cables
- 5 black plastic cable brackets (56 mm depth) with large support surfaces
- easy mounting: insert cable bracket and twist
- available fronts: silver anodized aluminum, stainless steel, black or gray
- available as an option: label strip to clip on

130894-01-29-E
black
55 mm
4250184132387

Assembled Installation Cables - Data Center - DCCS Accessories



part no.
color
type
EAN

Label Strip for Cable Manager 1RU

- black label strip to clip on cable manager 19" 1 RU
- for large labeling
- includes: label strip, two fastening clips matching the 56 mm cable brackets, paper label and transparent foil

130894-BS-29-E
black
slip-on
4250184132417

Assembled Installation Cables - OpDAT Assembled Cables - Configuration Overview

Versions

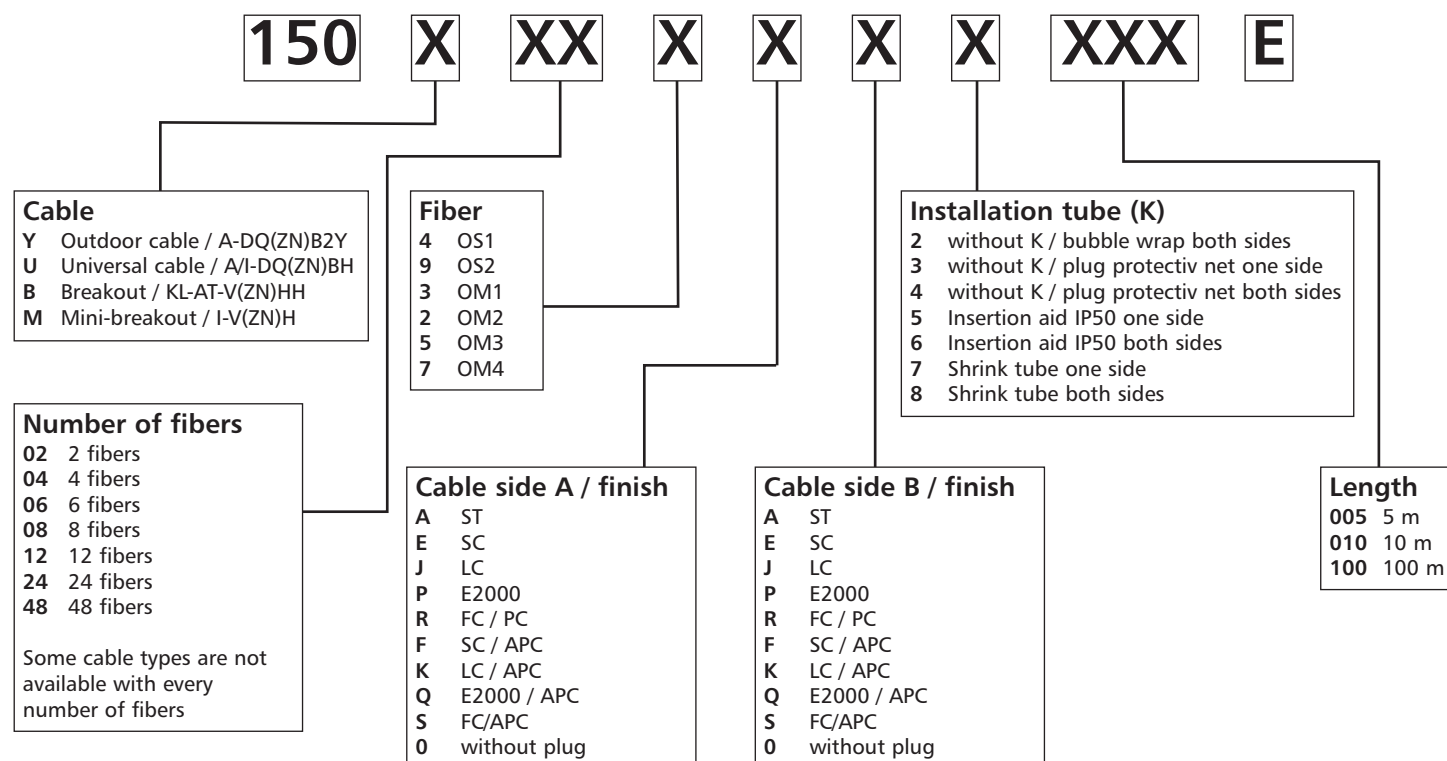
- Factory assembled loose tube cables with installation cable (outdoor, indoor or universal cable) with onesided or twosided loose tube divider
- 2 to 96 (144) fibers

- The fiber optic connectors are attached in a high-quality way directly to the loose tube by 2.1 mm single fiber loose buffers
- Strain relief of each loose tube in the divider
- Breakout cable, factory-assembled
- Plug: ST, SC, LC, E2000, ...



P | Cabling

Part Number Key



Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.

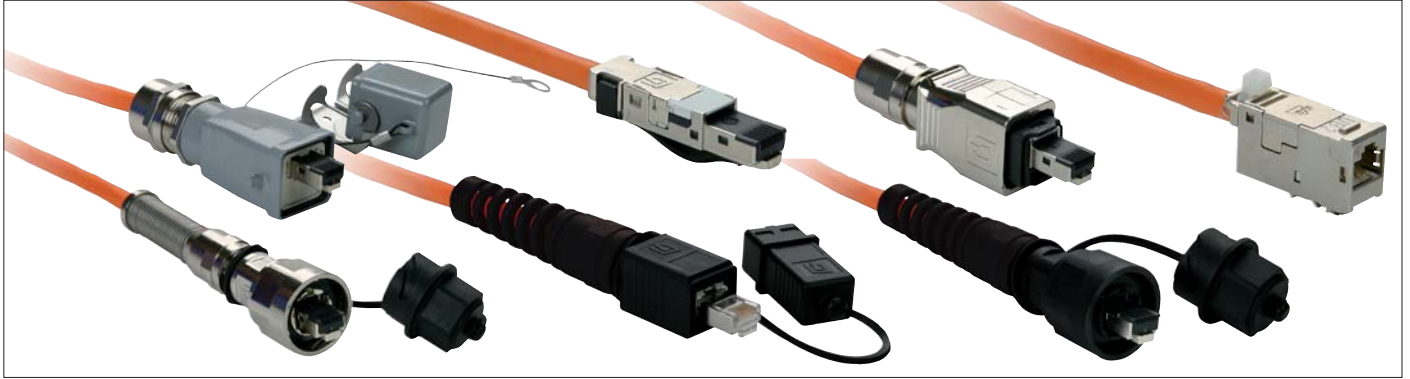
Assembled Installation Cables - E-DAT Industry Connection Cables - Configuration Overview

Versions

- Factory-assembled high-quality patch or connection cables
- Different types of copper cables available
- The **STEADYTEC®** Fit-for-all-principle provides a wide range of possible combinations
- Solutions for IP20 up to IP67
- IP67 versions are delivered with plug protection caps

Example:

141Z1800800E0
Trunk cable 6x AWG23/1 LSHF S/FTP
Side A: 6x C6_Amodul 180°, Side B: 6 x C6_Amodul 180°
Length: 50 m



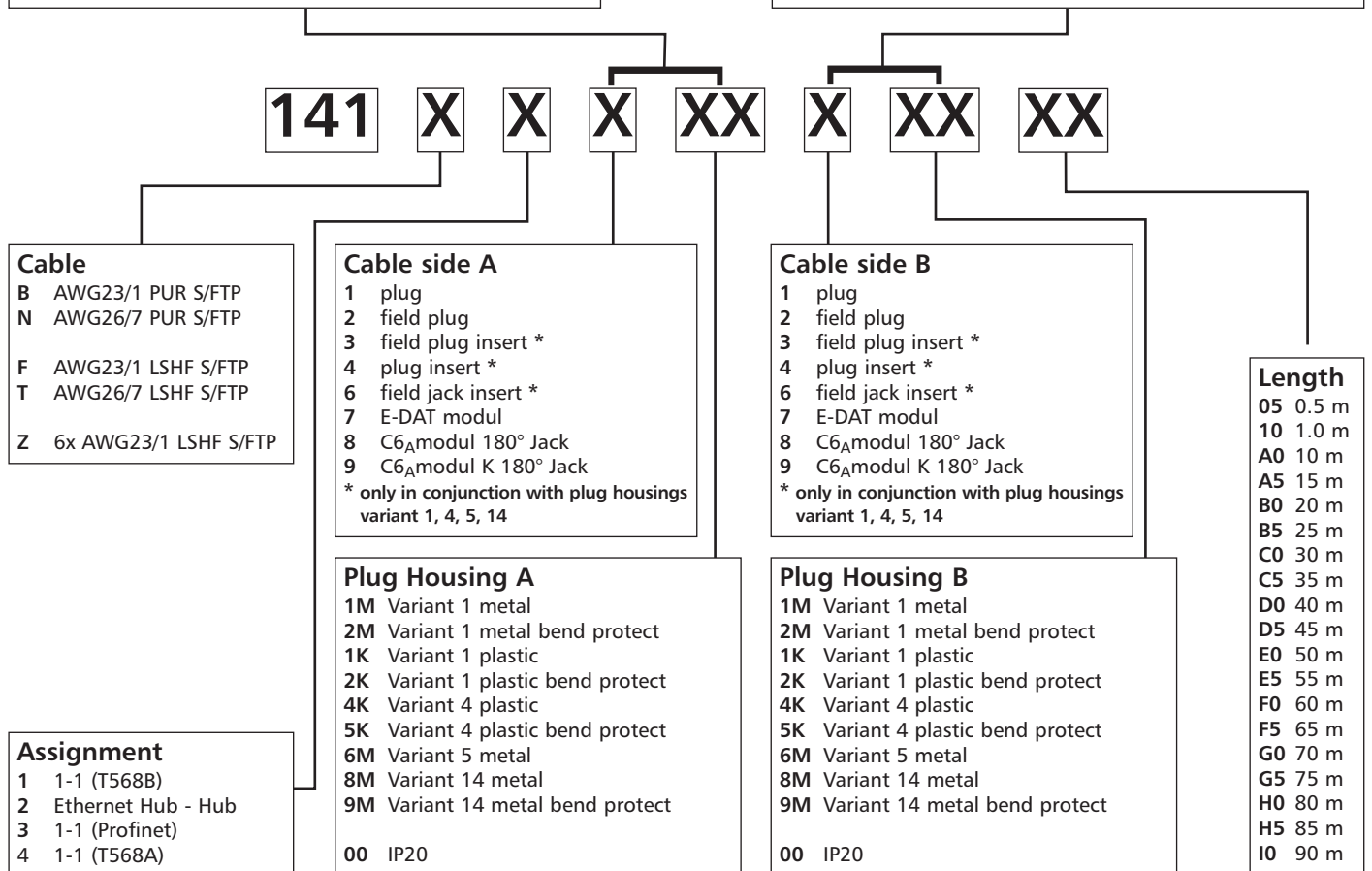
Part Number Key

Cable Coupler A

- 53Q Variant 1 plastic cable coupler with field jack
53R Variant 4 plastic cable coupler with field jack
53T Variant 6 plastic cable coupler with E-DAT modul

Cable Coupler B

- 53Q Variant 1 plastic cable coupler with field jack
53R Variant 4 plastic cable coupler with field jack
53T Variant 6 plastic cable coupler with E-DAT modul



Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.

Assembled Installation Cables - OpDAT Industry Connection Cables - Configuration Overview

Versions

- Factory-assembled high-quality patch or connection cables
- Different types of fiber optic cables available
- The **STEADYTEC®** Fit-for-all-principle provides a wide range of possible combinations
- Solutions for IP20 up to IP67
- Versions are delivered with plug protection caps

Example:

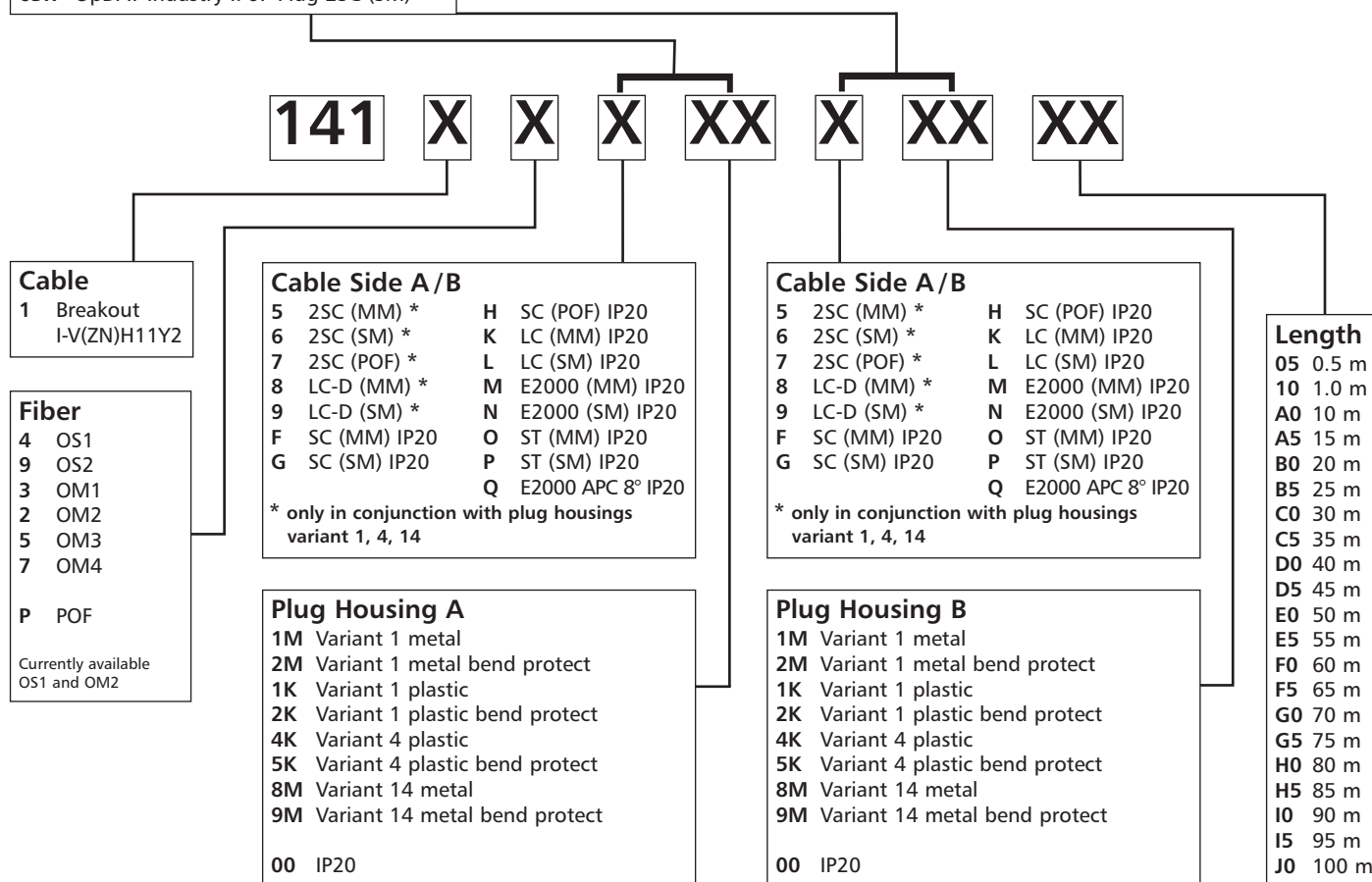
1411251M84KH5
OpDAT Industry Patch Cable OM2
Side A: 2SC IP67 V1 Metal
Side B: LC-D IP67 V4 Plastic
Length: 85 m



Part Number Key

IP67 Complete Plug A/B

53Q OpDAT Industry IP67 Plug 2SC (MM)
63R OpDAT Industry IP67 Plug 2SC (SM)



Please note: These cables are manufactured according to your specifications. Exchange or return are therefore excluded.



P | Cabling

Cabling Aids

Compact, mature, flexible and fast - adapters

METZ CONNECT offers a wide variety of adapters that plug into outlets and patch panels from the outside to avoid rebuilding of the net infrastructure in case of changes.

This solution excels by:

- easy installation
- flexible changes
- cost-efficient solution
- adaptation of terminals

Flexible, future-proof and practical - installation aids and accessories

Useful ancillary parts for single port modules/plugs, wall outlets, patch panels and rail mounting. For example mounting brackets for wall outlets with different fixing options

- T-slot fixing, horizontal and vertical
- TH35 rail mounting
- for front snap-in conduits by TEHALIT, KLEINHUIS, NIEDAX or OBO

Fast and easy to avoid wiring errors - test and checking devices

METZ CONNECT offers simple test devices to identify the most frequent installation errors in a fast and easy way. These small test devices allow to detect errors for a specific service or do a service independent checking of the cabling for short circuit, interrupted or interchanged wires. Thus, simple tests may detect errors that could entail significant consequences.

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Cabling Aids - Packing Details

Cabling Aids - ISDN Star Distributor

page	part no.	pack	pack measures w*h*l	gross weight
224	130345-03-E	1 pcs	145 x 134 x 70 mm	470 g
224	130345-01-E	1 pcs	145 x 134 x 70 mm	700 g
224	830037-E	1 pcs	100 x 95 x 35 mm	150 g
224	130369-01-E	1 pcs	234 x 136 x 69 mm	580 g

Cabling Aids - Cable Sharing Adapter

page	part no.	pack	pack measures w*h*l	gross weight
225	130548-01-E	1 pcs	42 x 47 x 92 mm	90 g
225	130548-02-E	1 pcs	42 x 47 x 92 mm	90 g
225	130548-03-E	1 pcs	42 x 47 x 92 mm	90 g

Cabling Aids - UAE Adapter

page	part no.	pack	pack measures w*h*l	gross weight
226	130450340101-E	1 pcs	83 x 32 x 67 mm	40 g
226	130598340101-E	1 pcs	83 x 32 x 67 mm	40 g
226	130607440101-E	1 pcs	83 x 32 x 67 mm	40 g
227	130608480101-E	1 pcs	83 x 32 x 67 mm	50 g
227	130450440101-E	1 pcs	83 x 32 x 67 mm	40 g
227	130450446001-E	1 pcs	0 x 0 x 0 mm	120 g
227	130598440101-E	1 pcs	83 x 32 x 67 mm	40 g
228	130440480101-E	1 pcs	83 x 32 x 67 mm	40 g

Cabling Aids - ISDN Adapter

page	part no.	pack	pack measures w*h*l	gross weight
229	130820-I	10 pcs	171 x 59 x 35 mm	160 g
229	130819-I	10 pcs	171 x 59 x 35 mm	120 g
229	130604489901-I	10 pcs	171 x 59 x 35 mm	140 g
230	130606480101-E	1 pcs	83 x 32 x 67 mm	50 g
230	130606486001-E	1 pcs	plastic bag	190 g
230	130610480101-E	1 pcs	83 x 32 x 67 mm	30 g

Cabling Aids - TAE Adapter

page	part no.	pack	pack measures w*h*l	gross weight
231	130450-I	10 pcs	117 x 62 x 71 mm	230 g
231	130598-I	10 pcs	117 x 62 x 71 mm	220 g
231	130597-E	1 pcs	plastic bag	130 g
231	130599-E	1 pcs	plastic bag	130 g

Cabling Aids - Assembling Aids and Accessories for Single Port Modules/Plugs

page	part no.	pack	pack measures w*h*l	gross weight
232	820032-0129-I	10 pcs	plastic bag	5 g
232	1401009104-I	10 pcs	plastic bag	5 g
232	1401009103-I	10 pcs	plastic bag	5 g
232	1401009101-I	10 pcs	plastic bag	5 g
232	1401009106-I	10 pcs	plastic bag	5 g
232	1401009105-I	10 pcs	plastic bag	5 g
232	1401009107-I	10 pcs	plastic bag	5 g
232	140200A006-I	10 pcs	plastic bag	10 g
232	140200A100-I	10 pcs	plastic bag	10 g
232	140200A000-I	10 pcs	plastic bag	10 g
232	140200A106-I	10 pcs	plastic bag	10 g
233	1401008204-E	10 pcs	plastic bag	20 g
233	1401008203-E	10 pcs	plastic bag	20 g
233	1401008206-E	10 pcs	plastic bag	20 g
233	1401008205-E	10 pcs	plastic bag	20 g
233	1401008207-E	10 pcs	plastic bag	20 g
233	1401008202-E	10 pcs	plastic bag	20 g
233	1401008201-E	10 pcs	plastic bag	20 g

Cabling Aids -

Assembling Aids and Accessories for Wall Outlets

page	part no.	pack	pack measures w*h*l	gross weight
234	1308895010-I	10 pcs	plastic bag	240 g
234	1308895011-I	10 pcs	plastic bag	350 g
234	1308895510-I	10 pcs	plastic bag	230 g
234	1308895511-I	10 pcs	plastic bag	380 g
234	1308895040-I	10 pcs	plastic bag	320 g
234	1308895041-I	10 pcs	plastic bag	440 g
234	1308895540-I	10 pcs	plastic bag	330 g
234	1308895541-I	10 pcs	plastic bag	460 g
234	1308895020-I	10 pcs	plastic bag	290 g
234	1308895021-I	10 pcs	plastic bag	420 g
234	1308895220-I	10 pcs	plastic bag	310 g
234	1308895221-I	10 pcs	plastic bag	430 g
234	1308895520-I	10 pcs	plastic bag	310 g
234	1308895521-I	10 pcs	plastic bag	450 g
235	130889FTE-I	10 pcs	plastic bag	150 g
235	130889FKH-I	10 pcs	plastic bag	180 g
235	130889FNI-I	10 pcs	plastic bag	220 g
236	130889ADTK-I	2 pcs	plastic bag	170 g
236	130889ADTSA-I	1 pcs	plastic bag	40 g
236	130829-01-I	10 pcs	283 x 180 x 85 mm	630 g
236	130829-02-I	10 pcs	283 x 180 x 85 mm	630 g
237	820395-0101-I	10 pcs	83 x 59 x 84 mm	120 g
237	820395-0102-I	10 pcs	83 x 59 x 84 mm	120 g
237	816718-0101-I	10 pcs	83 x 59 x 84 mm	150 g
237	816718-0102-I	10 pcs	83 x 59 x 84 mm	150 g
237	816718-0301-I	10 pcs	83 x 59 x 84 mm	150 g
237	816718-0302-I	10 pcs	83 x 59 x 84 mm	150 g
238	820394-0105-I	10 pcs	plastic bag	5 g
238	820394-0106-I	10 pcs	plastic bag	5 g
238	820394-0107-I	10 pcs	plastic bag	5 g
238	820394-0108-I	10 pcs	plastic bag	5 g

Cabling Aids -

Assembling Aids and Accessories for Patch Panels/Distributor

page	part no.	pack	pack measures w*h*l	gross weight
239	130862-1H20-E	1 pcs	500 x 310 x 70 mm	2600 g
239	130862-2H20-E	1 pcs	500 x 310 x 115 mm	3100 g
239	130807-E	1 pcs	plastic bag	520 g
239	130808-01-E	1 pcs	plastic bag	360 g
239	854544-E	1 pcs	520 x 180 x 46 mm	810 g
239	854568-E	1 pcs	299 x 180 x 46 mm	450 g
240	130894-01-03-E	1 pcs	495 x 52 x 44 mm	480 g
240	130894-01-29-E	1 pcs	495 x 52 x 44 mm	480 g
240	130894-01-AL-E	1 pcs	495 x 52 x 44 mm	460 g
240	130894-01-ES-E	1 pcs	495 x 52 x 44 mm	490 g
240	130894-B5-29-E	1 pcs	485 x 47 x 27 mm	210 g
240	130894-E	2 pcs	520 x 100 x 46 mm	520 g
241	130862-00-E	1 pcs	145 x 182 x 40 mm	370 g
241	130862-20-E	1 pcs	145 x 182 x 40 mm	370 g
241	1508120000-E	1 pcs	139 x 115 x 37 mm	270 g
241	130810-01-E	1 pcs	plastic bag	30 g
241	817149-E	1 pcs	plastic bag	730 g
242	816979-0105-I	10 pcs	plastic bag	50 g
242	816979-0106-I	10 pcs	plastic bag	50 g
242	816979-0107-I	10 pcs	plastic bag	50 g
242	816979-0108-I	10 pcs	plastic bag	50 g

Cabling Aids - Packing Details

Cabling Aids - Assembling Aids and Accessories for DIN Rail Montage

page	part no.	pack	pack measures w*h*l	gross weight
243	1308990110-E	1 pcs	107 x 76 x 127 mm	180 g
243	1308990111-I	10 pcs	plastic bag	60 g
243	1308990112-I	10 pcs	plastic bag	70 g

Cabling Aids - Assembling Aids General Accessories Parts

page	part no.	pack	pack measures w*h*l	gross weight
244	130864-02-E	1 pcs	139 x 115 x 37 mm	380 g
244	130864-03-E	1 pcs	139 x 115 x 37 mm	270 g
244	130863-E	1 pcs	plastic bag	160 g
245	130863-01-E	1 pcs	247 x 161 x 58 mm	590 g
245	816719-01-2-I	10 pcs	plastic bag	10 g
245	899650-01	10 pcs	plastic bag	120 g
245	899011-01	10 pcs	plastic bag	160 g
245	899789-01	10 pcs	plastic bag	120 g
246	15090401-I	10 pcs	plastic bag	10 g
246	15090402-I	10 pcs	plastic bag	70 g
246	1509010300-E	1 pcs	plastic bag	90 g
246	1509010301-E	1 pcs	plastic bag	20 g
246	1509010302-E	1 pcs	plastic bag	20 g
246	1509020300-E	1 pcs	plastic bag	20 g

Cabling Aids - Test and Checking Devices

page	part no.	pack	pack measures w*h*l	gross weight
247	130670-E	1 pcs	234 x 136 x 69 mm	490 g
247	130671-E	1 pcs	171 x 59 x 35 mm	150 g
247	130672-E	1 pcs	171 x 59 x 35 mm	150 g
247	130673-01-E	1 pcs	plastic bag	30 g
248	130660-E	1 pcs	105 x 60 x 42 mm	80 g
248	130659-E	1 pcs	83 x 52 x 20 mm	20 g
248	130658-E	1 pcs	105 x 60 x 42 mm	50 g

Cabling Aids - Tools

page	part no.	pack	pack measures w*h*l	gross weight
249	140301-E	1 pcs	260 x 225 x 50 mm	370 g
249	130818-E	1 pcs	206 x 56 x 36 mm	110 g
249	130907-E	1 pcs	260 x 225 x 50 mm	1340 g
250	140310-E	1 pcs	plastic bag	20 g
250	140302-E	1 pcs	plastic bag	90 g
250	140306-E	1 pcs	480 x 360 x 180 mm	5600 g
251	140308-E	1 pcs	plastic bag	630 g
251	140307-E	1 pcs	plastic bag	120 g
251	140303-E	1 pcs	plastic bag	670 g
251	140305-E	1 pcs	plastic bag	50 g
251	140304-E	1 pcs	plastic bag	50 g

Cabling Aids - ISDN Star Distributor



part no.
color
type
EAN

ISDN TE HUB 1/5 Insert Module

- available for surface mounting and 1RU or 3RU rack mounted modules
- the ISDN TE HUB 1/5 is an active device and allows a star-type ISDN cabling via the structured building cabling
- one 8 pole RJ45 input jack
- five 8 pole RJ45 output jacks for maximum cable lengths of 150 m
- cascable
- terminating resistors can be deactivated
- terminating resistors are required at the wall outlets
- all outputs are fully bus-compatible (max. cable length reduces)
- connection to ISDN line or behind a telephone system
- two displays for operating state and bus-activity
- mounts with adequate supports in different distributors (10", 19", TH35 rail, etc.) or surface mounting
- low power consumption therefore high feeding capacity available for terminals
- for max. 3 non-fed ISDN terminals (also with power supply)
- no external power supply necessary, feeding is taken from ISDN-S0-connection (if the NTBA supplies feeding)
- if the ISDN-S0-connection does not supply feeding à optional power supply)

130345-03-E	130345-01-E	830037-E
	light grey	black
1RU	surface mount	wall power supply
4250184101796	4250184101772	4250184110736



part no.
color
type
EAN

ISDN TE HUB home 1/4

- ISDN TE HUB home 1/4 is a small active star distributor for star-type ISDN cabling
- perfect solution for private households to change from an analog to an ISDN telephone connection
- for the outputs of the ISDN TE HUB home 1/4 the installation cables can be connected directly to terminal blocks
- the input of the ISDN TE HUB home 1/4 is either plugged by the provided cable or connected by an installation cable
- a separate output can be used as continuation of the ISDN-S0 bus
- four active outputs
- a total of 150 m cable length can be installed at every two outputs
- economic solution
- easy mounting and implementing
- status indication by two LEDs
- power pack for voltage supply included in delivery

130369-01-E
pearl white
surface mount
4250184101888

Cabling Aids - Cable Sharing Adapter



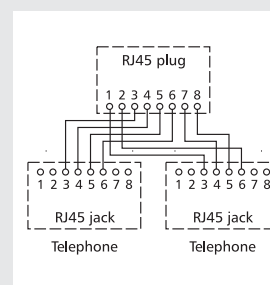
part no.
color
type
EAN

Cable Sharing Adapter pnp 1

- this cable sharing adapter allows simultaneous operation of two 4 wire services, here: 2 x telephone (ISDN), via an 8 wire installation line
- pairwise use: one adapter at the wall outlet, one at the distributor
- shielded adapter with Class E transmission features in the link as per IEC 11801 and EN 50173-1
- plugs side by side due to its small shape
- short, flexible connection
- delivered as set with two adapters

130548-01-E
silver
tel.-tel.
4250184102090

Wiring



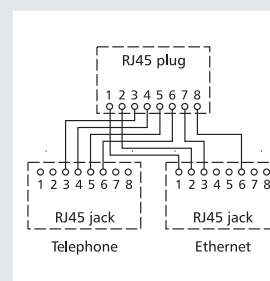
part no.
color
type
EAN

Cable sharing Adapter pnp 2

- this cable sharing adapter allows simultaneous operation of two 4 wire services, here: 1 x Ethernet and 1 x telephone (ISDN), via an 8 wire installation line
- pairwise use: one adapter at the wall outlet, one at the distributor
- shielded adapter with Class E transmission features in the link as per IEC 11801 and EN 50173-1
- plugs side by side due to its small shape
- short, flexible connection
- delivered as set with two adapters

130548-02-E
silver
tel.-eth.
4250184102106

Wiring



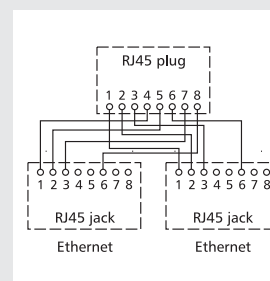
part no.
color
type
EAN

Cable Sharing Adapter pnp 3

- this cable sharing adapter allows simultaneous operation of two 4 wire services, here: 2x Ethernet, via an 8 wire installation line
- pairwise use: one adapter at the wall outlet, one at the distributor
- shielded adapter with Class E transmission features in the link as per IEC 11801 and EN 50173-1
- plugs side by side due to its small shape
- short, flexible connection
- delivered as set with two adapters

130548-03-E
silver
Eth.-Eth.
4250184102113

Wiring



Cabling Aids - UAE Adapter



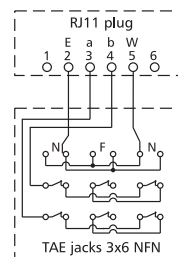
part no.
color
type
EAN

UAE Adapter with cable WE 6 - NFN

- this UAE adapter allows the adaptation of analog terminals with different pin assignment to the universal building cabling
- input: RJ11 – IEC standard EabW
- output: telephone jack 3x6 NFN
- attachment cord: 0.1 m

130450340101-E
pearl white
WE8 NFN 0.1m
4250184102021

Wiring



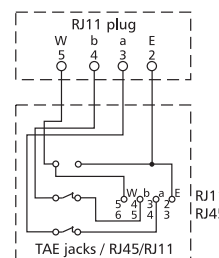
part no.
color
type
EAN

UAE Adapter with cable WE 6 - TAE/WE 8/6

- this UAE adapter allows the adaptation of analog terminals with different pin assignment to the universal building cabling
- input: RJ11 – IEC standard EabW
- output: RJ45/RJ11 – IEC standard EabW / telephone jack U (F or N)
- attachment cord: 0.1 m

130598340101-E
pearl white
W6-F/W8(6) 0.1m
4250184102311

Wiring



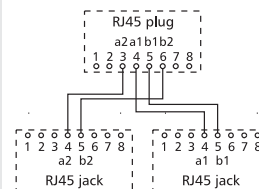
part no.
color
type
EAN

UA -Adapter with cable WE 8 - WE 8/WE 8

- this UAE adapter allows the adaptation of analog terminals with different pin assignment to the universal building cabling
- input: RJ45 – WE8(4)
- output: 2 x RJ45 – IEC standard ab
- attachment cord: 0.1 m

130607440101-E
pearl white
W8(4)W8/W8 0.1m
4250184102397

Wiring



Cabling Aids - UAE Adapter



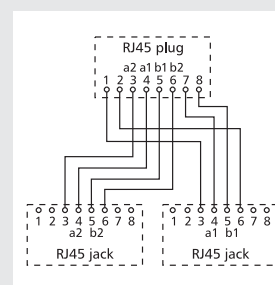
part no.
color
type
EAN

UAE Adapter with cable WE 8 - WE 8(4)/WE 8(4)

- this UAE adapter allows the operation of two 4 wire services, here: 2 x telephone (ISDN), over one 8 wire installation cable at the same time
- use as pairs: one adapter at the wall outlet, one adapter at the distributor
- input: RJ45 – WE8(8)
- output: 2 x RJ45 – WE8(4)
- attachment cord: 0.1 m

130608480101-E
pearl white
W8-W8(4)/W8(4)
4250184102403

Wiring



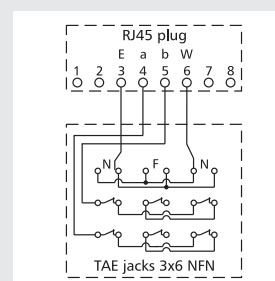
part no.
color
type
EAN

UAE Adapter with cable WE 8 - NFN

- this UAE adapter allows the adaptation of analog terminals with different pin assignment to the universal building cabling
- input: RJ45 – IEC standard EabW
- output: telephone jack NFN
- attachment cord: 0.1 m or 6.0 m

130450440101-E	130450446001-E
pearl white	pearl white
WE8 NFN 0.1m	WE8 NFN 6.0m
4250184102038	4250184102045

Wiring



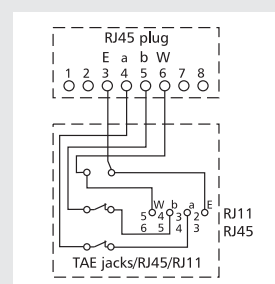
part no.
color
type
EAN

UAE Adapter with cable WE 8 - TAE/WE 8/6

- this UAE adapter allows the adaptation of analog terminals with different pin assignment to the universal building cabling
- input: RJ45 – IEC standard EabW
- output: RJ45/RJ11 – IEC standard EabW / telephone jack U (F or N)
- attachment cord: 0.1 m

130598440101-E
pearl white
W8-F/W8(6) 0.1m
4250184102328

Wiring



Cabling Aids - UAE Adapter



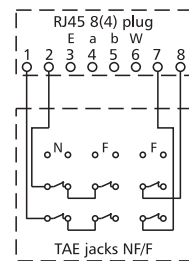
part no.
color
type
EAN

UAE Adapter with cable WE 8 - NF/F

- this UAE adapter allows the adaptation of analog terminals with different pin assignment to the universal building cabling
- input: RJ45 – WE8(8) flex
- output: telephone jack NF-F
- attachment cord: 0.1 m

130440480101-E
pearl white
WE8-NF/F 0.1m
4250184101994

Wiring



Cabling Aids - ISDN Adapter



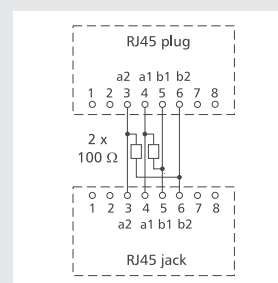
part no.
color
type
EAN

ISDN Adapter 8(4) - 8(4) R

- this ISDN adapter allows a pluggable ISDN S0 bus termination by integrated terminating resistors
- no slot is lost by using this adapter with RJ45 jacks
- input: RJ45 – WE8(4)
- output: RJ45 – WE8(4)
- terminating resistors: 2 x 100 Ohm
- extension: none

130820-I
pearl white
8(4)-8(4) R
4250184103639

Wiring



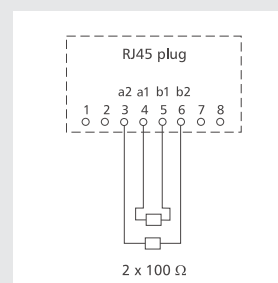
part no.
color
type
EAN

ISDN Adapter 8(4) R

- this ISDN adapter allows a pluggable ISDN S0 bus termination by integrated terminating resistors
- one slot is lost by using this adapter with RJ45 jacks
- input: RJ45 – WE8(4)
- output: none
- terminating resistors: 2 x 100 Ohm
- extension: none

130819-I
pearl white
8(4) R
4250184103622

Wiring



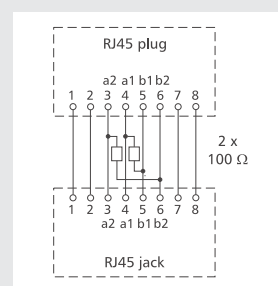
part no.
color
type
EAN

ISDN Adapter 8(8) - 8(8) R

- this ISDN adapter allows a pluggable ISDN S0 bus termination by integrated terminating resistors
- no slot is lost by using this adapter with RJ45 jacks
- input: RJ45 – WE8(8)
- output: RJ45 – WE8(8)
- terminating resistors: 2 x 100 Ohm
- extension: none

130604489901-I
pearl white
8(8)-8(8) R
4250184102359

Wiring



Cabling Aids - ISDN Adapter



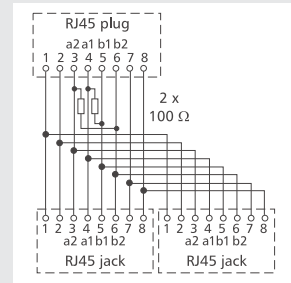
part no.
color
type
EAN

ISDN Adapter with cable WE 8 - 2 x WE 8 R

- this ISDN adapter allows a pluggable ISDN S0 bus termination by integrated terminating resistors
- no slot is lost by using this adapter with RJ45 jacks
- input: RJ45 – WE8(8)
- output: 2 x RJ45 – WE8(8)
- terminating resistors: 2 x 100 Ohm
- extension: 0.1 m or 6.0 m

130606480101-E	130606486001-E
pearl white	pearl white
W8-2xW8-R 0.1m	W8-2xW8-R 6.0m
4250184102373	4250184102380

Wiring



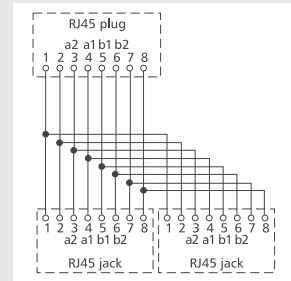
part no.
color
type
EAN

ISDN Adapter with cable WE 8 - 2 x WE 8

- this ISDN adapter expands one RJ45 jack to two RJ45 jacks
- input: RJ45 – WE8(8)
- output: 2 x RJ45 – WE8(8)
- terminating resistors: none
- extension: 0.1 m

130610480101-E
pearl white
W8-2xW8 0.1m
4250184102427

Wiring



Cabling Aids - TAE Adapter



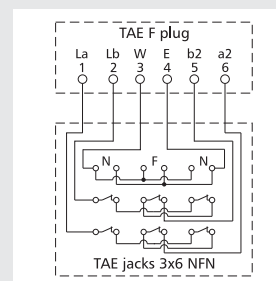
part no.
color
type
EAN

TAE Adapter F-NFN

- this telephone jack adapter allows a pluggable extension of a wall outlet TAE 1 x 6 F to a connection 3 x 6 NFN
- the adapters are plugged in a wall outlet TAE 1 x 6 F or a AWADo or AMS and then allow the connection of one telephone and up to two additional terminals (e. g. fax, telephone answering machine or tariff time switch)
- input: telephone plug F
- output: telephone jack NFN
- extension: none

130450-I
pearl white
NFN
4250184102014

Wiring



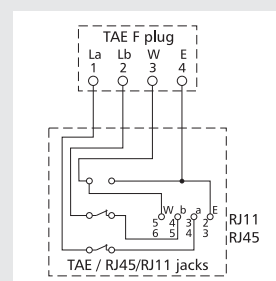
part no.
color
type
EAN

TAE Adapter F-TAE/WE 8/6

- this telephone jack adapter allows a pluggable extension of a wall outlet TAE 1 x 6 F to a connection 1 x TAE U (F or N) + WE (RJ11/RJ45)
- the adapters are plugged in a wall outlet TAE 1 x 6 F or a AWADo or AMS and then allow the connection of one telephone and up to two additional terminals (e. g. fax, telephone answering machine or tariff time switch)
- The adapter has a WE8 port with plug reductions. The plug reduction is used to reduce the width of the jack from RJ45 (8 poles) to RJ11/12 (6 poles). Depending on the application, the jack can be used with or without plug reductions.
- input: telephone plug F
- output: telephone jack U (F or N) and RJ45 (RJ11)
- extension: without or 6.0 m

130598-I	130597-E
pearl white	pearl white
F- WE8(6)	F- WE8(6) 6.0m
4250184102304	4250184102274

Wiring



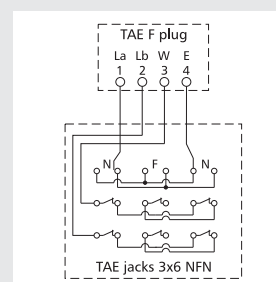
part no.
color
type
EAN

TAE Adapter with cable F-NFN

- this telephone jack adapter allows a pluggable extension of a wall outlet TAE 1 x 6 F to a connection 3 x 6 NFN
- the adapters are plugged in a wall outlet TAE 1 x 6 F or a AWADo or AMS and then allow the connection of one telephone and up to two additional terminals (e. g. fax, telephone answering machine or tariff time switch)
- input: telephone jack F
- output: telephone jack NFN
- extension: 6 m

130599-E
pearl white
F-NFN 6.0m
4250184102335

Wiring



Cabling Aids - Assembling Aids and Accessories for Single Port Modules/Plugs



part no.
color
type
EAN

Dust Protection for C6Amodul

- optional dust protection cover for C6Amodul single port modules with Modul or Keystone design
- suitable when installing modules in applications without dust protection

820032-0129-I
black
1 Port
4250184133742



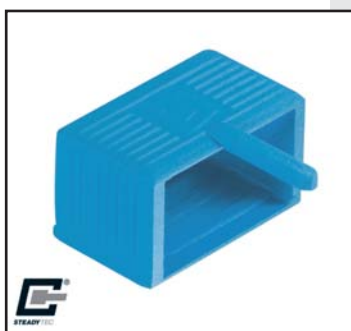
part no.
color
type
EAN

Industry color coding field plug

- easily fitted, colored strain relief; fits E-DAT Industry IP20 RJ45 field plug
- can be fitted after plug assembly
- in white, light grey, orange, blue, yellow and green

1401009104-I	1401009103-I	1401009101-I
white	light grey	orange
plastics	plastics	plastics
4250184115168	4250184115175	4250184115182

1401009106-I	1401009105-I	1401009107-I
blue	yellow	green
plastics	plastics	plastics
4250184115199	4250184115205	4250184115212



part no.
color
type
EAN

OpDAT Industry SC-D/SC-RJ bracket

- retaining frame for two standard SC-simplex plugs with the distance of one SC-D (beige and blue)
- retaining frame for two standard SC-simplex plugs with the distance of one SC-RJ (beige and blue)
- available in additional colors

140200A100-I	140200A106-I	140200A000-I	140200A006-I
beige	blue	beige	blue
SC-D	SC-D	SC-RJ	SC-RJ
4250184113980	4250184116714	4250184113973	4250184116691

Cabling Aids - Assembling Aids and Accessories for Single Port Modules/Plugs



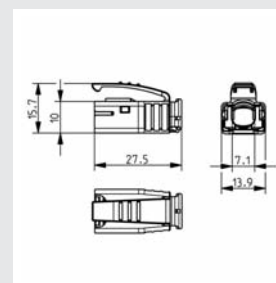
part no.
color
type
EAN

part no.
color
type
EAN

E-DAT Industry IP20 bend protection

- bend protection for E-DAT Industry IP20 RJ45 plug
- available in white, light grey, blue, yellow, green, black and orange
- flared glands protect connected cable from bending
- can be retrofitted
- effective grip contours

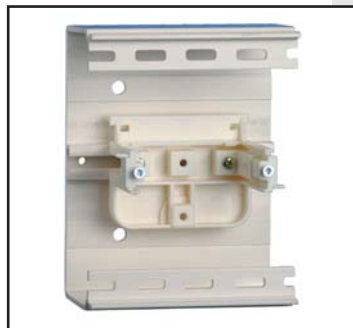
Dimensional Drawing



1401008204-E	1401008203-E	1401008206-E
white	light grey	blue
plastics	plastics	plastics
4250184113812	4250184113829	4250184113843

1401008205-E	1401008207-E	1401008202-E	1401008201-E
yellow	green	black	orange
plastics	plastics	plastics	plastics
4250184113850	4250184113867	4250184113874	4250184113836

Cabling Aids - Assembling Aids and Accessories for Wall Outlets



part no.
color
type
EAN

T-Slot Mounting Bracket for Wall Outlets - Horizontal Mounting

Mounting bracket for an easy and space saving installation of wall outlets in wall conduits to meet the required maximum bending radii for copper and fiber optic data cables. To isolate the data wall outlets from line voltage carrying parts the mounting brackets are also available with an additional separation cup.

- T-slot fixing, horizontal, suitable for conduits from Tehalit OBO/Bettermann, ASYCO and Alusor

1308895010-I	1308895011-I	1308895510-I	1308895511-I
white	white	black	black
50 mm	50 mm cup	55 mm	55 mm cup
4250184105121	4250184105138	4250184105206	4250184105213



part no.
color
type
EAN

T-Slot Mounting Bracket for Wall Outlets - Vertical Mounting

Mounting bracket for an easy and space saving installation of wall outlets in wall conduits to meet the required maximum bending radii for copper and fiber optic data cables. To isolate the data wall outlets from line voltage carrying parts the mounting brackets are also available with an additional separation cup.

- T-slot fixing, vertical, suitable for conduits from Tehalit OBO/Bettermann, ASYCO and Alusor

1308895040-I	1308895041-I	1308895540-I	1308895541-I
white	white	black	black
50 mm	50 mm cup	55 mm	55 mm cup
4250184105169	4250184105176	4250184105244	4250184105251



part no.
color
type
EAN
part no.
color
type
EAN

DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting

Mounting bracket for an easy and space saving installation of wall outlets in wall conduits in order to meet the required maximum bending radii for copper and fiber optic data cables. To isolate the data wall outlets from line voltage carrying parts the mounting brackets are also available with an additional separation cup.

- installation height 52 mm suitable for conduits from Niedax, Nowaplast, Rehau (Signo series)
- installation height 50 mm and 55 mm suitable for conduits from Licatex, PROTEC, GGK, Thorsmann Inka series with adapter TTI-N70 and N215

1308895020-I	1308895021-I	1308895220-I
white	white	black
50 mm	50 mm cup	52 mm
4250184105145	4250184105152	4250184105183
1308895221-I	1308895520-I	1308895521-I
black	black	black
52 mm cup	55 mm	55 mm cup
4250184105190	4250184105220	4250184105237

Cabling Aids - Assembling Aids and Accessories for Wall Outlets



part no.
color
type
EAN

Mounting Bracket for Tehalit Conduits

Mounting Bracket for facile and space saving installation of wall outlets in Tehalit wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Suitable for the following Tehalit wall conduits with a 80 mm width of the upper part: BRSN; TWS; BRAP; BKIS; DA200; BRS70100; BRS70138; BRS70178; BRS70218 and BRS70214.

130889FTE-I
black
Tehalit
4250184124337



part no.
color
type
EAN

Mounting Bracket for Kleinhuis Conduits

Mounting Bracket for facile and space saving installation of wall outlets in Kleinhuis and PROTEC.class wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Suitable for the following Kleinhuis wall conduits with a cover window of 80 mm: BU651058...; BU651308... and BU651708... and PROTEC.net wall conduits with a cover window of 80 mm: PBR 70....

130889FKH-I
black
Kleinhuis
4250184124313



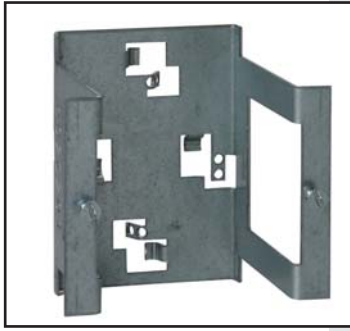
part no.
color
type
EAN

Mounting Bracket for Niedax Conduits

Mounting Bracket for facile and space saving installation of wall outlets in Niedax wall conduits and columns in order to meet the required minimum bending radii for copper and fibre optic data cables. Suitable for the following Niedax wall conduits with a cover window of 78 mm: GKU...; GAU...; DKU...; DAU...; PGU... as well as the columns ESDB...; EDED... and ESDD...

130889FNI-I
black
Niedax
4250184124320

Cabling Aids - Assembling Aids and Accessories for Wall Outlets



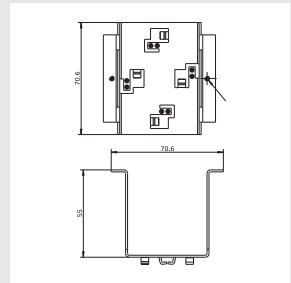
part no.
color
type
EAN

Mounting Bracket for OBO GEK-K

Mounting Bracket for facile and space saving installation of wall outlets in OBO Bettermann wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Clamp-mount solution, suitable for OBO Bettermann wall conduits GEK-K (plastic).

130889ADTK-I
OBO GEK-K
4250184124900

Dimensional Drawing



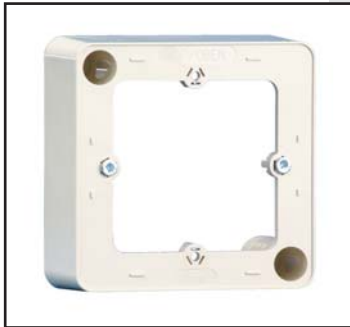
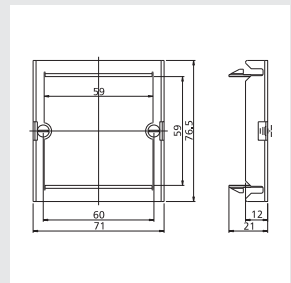
part no.
color
type
EAN

Mounting Bracket for OBO GEK-S/A

Mounting Bracket for facile and space saving installation of wall outlets in OBO Bettermann wall conduits in order to meet the required minimum bending radii for copper and fibre optic data cables. Front snap-in solution, suitable for OBO Bettermann wall conduits GEK-S/A (steel and aluminium).

130889ADTSA-I
OBO GEK-S/A
4250184124917

Dimensional Drawing



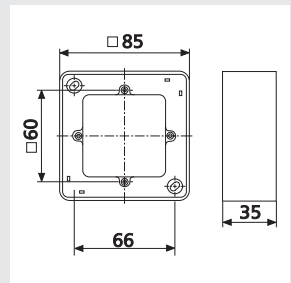
part no.
color
type
EAN

Surface Mount Frame 85 x 85 mm - Single

- to upgrade UP wall outlet to AP wall outlets
- shiny surface

130829-02-I	130829-01-I
pure white	pearl white
single	single
4250184103684	4250184103677

Dimensional Drawing



Cabling Aids - Assembling Aids and Accessories for Wall Outlets



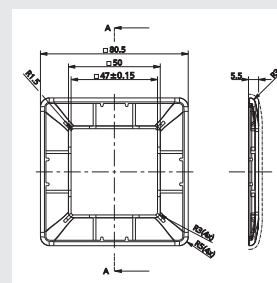
part no.
color
type
EAN

Cover Plates for Module Wall Outlets

- to upgrade modul 1, 2 and 3 port UPk wall outlets to UP wall outlets
- mat-finished

820395-0102-I	820395-0101-I
pure white	pearl white
single	single
4250184110729	4250184110712

Dimensional Drawing



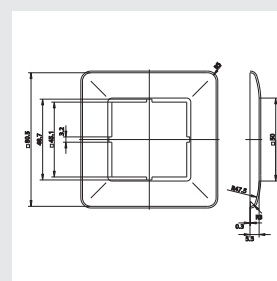
part no.
color
type
EAN

Cover Plates for E-DAT C6 Wall Outlets

- to upgrade UPk wall outlets to UP wall outlets
- also suitable for E-DAT C6_A, UAE, UAE design, IAE design and OpDAT 2 EK
- shiny surface

816718-0102-I	816718-0101-I
pure white	pearl white
single	single
4250184110378	4250184110361

Dimensional Drawing



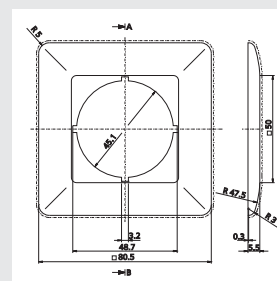
part no.
color
type
EAN

Cover Plates for E-DAT design Wall Outlets

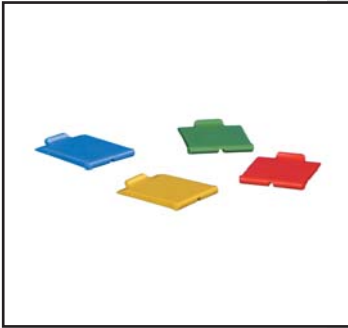
- to upgrade E-DAT design UPk wall outlets to UP wall outlets
- mat-finished cover plate with dia. 45 mm per DIN 49075 part 1:1989

816718-0302-I	816718-0301-I
pure white	pearl white
single	single
4250184110392	4250184110385

Dimensional Drawing



Cabling Aids - Assembling Aids and Accessories for Wall Outlets



part no.
color
type
EAN

Dust Protection for Wall Outlets/subway

- for color coding of different services of the ports of C6_A modul, E-DAT C6_A, E-DAT modul, E-DAT C6 wall outlets and of E-DAT subway

820394-0105-I	820394-0106-I	820394-0107-I	820394-0108-I
yellow	blue	green	red
wall outlets/subway	wall outlets/subway	wall outlets/subway	wall outlets/subway
4250184110620	4250184110637	4250184110644	4250184110651

Cabling Aids - Assembling Aids and Accessories for Patch Panels/Distributor



part no.
color
type
EAN

Surface Mount Housing for 19" Patch Panels

- housing for surface mounting
- suitable to assemble Consolidation Points
- support of the installation and patch cables is possible at the housing
- potential equalization with flat plug possible
- accommodates one or two 19" 1RU patch panels
- dimensions: 1RU: 493 x 301 x 60 mm, 2 RU: 493 x 321 x 104 mm

130862-1H20-E	130862-2H20-E
pure white	pure white
1RU	2RU
4250184118930	4250184118947



part no.
color
type
type 2
EAN

Module Frame 19"/10" 3RU

- made of silver anodized aluminum
- 19 inch for twelve 3RU/7HP modules
- 10 inch for five 3RU/7HP modules

130807-E	130808-01-E
anodized alu.	anodized alu.
unequipped	unequipped
19" 3RU	10" 3RU
4250184103554	4250184103561



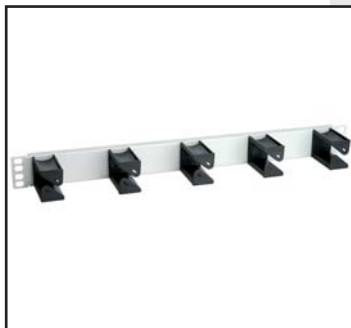
part no.
color
type
type 2
EAN

Module Frame 19"/10" 1RU

- made of silver anodized aluminum
- label windows for port identification, labels included to each packing unit
- 19 inch for four 6 fold 1RU modules
- 10 inch for two 6 fold 1RU modules

854544-E	854568-E
anodized alu.	anodized alu.
unequipped	unequipped
19" 1RU	10" 1RU
4250184110828	4250184110835

Cabling Aids - Assembling Aids and Accessories for Patch Panels/Distributor

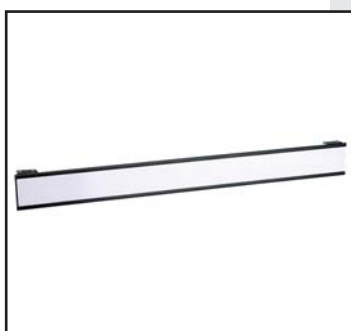


part no.
color
type
EAN

Cable Management - Cable Manager 1RU

- cable manager 19" 1RU to organize patch cables horizontally
- especially suitable for FO patch cables
- 5 black plastic cable brackets (56 mm depth) with large support surfaces
- easy mounting: insert cable bracket and twist
- available fronts: silver anodized aluminum, stainless steel, black or gray
- available as an option: label strip to clip on

130894-01-03-E	130894-01-29-E	130894-01-AL-E	130894-01-ES-E
grey	black	anodized alu.	stainless steel
55 mm	55 mm	55 mm	55 mm
4250184132370	4250184132387	4250184132394	4250184132400



part no.
color
type
EAN

Label for Cable Management Cable Manager 1RU

- black label strip to clip on cable manager 19" 1 RU
- for large labeling
- includes: label strip, two fastening clips matching the 56 mm cable brackets, paper label and transparent foil

130894-BS-29-E
black
slip-on
4250184132417



part no.
color
type
EAN

Cable Manager 1RU

- cable manager 19" 1RU to organize patch cables horizontally
- 5 cable brackets made of plastic
- front made of silver anodized aluminum

130894-E
anodized alu.
1RU
4250184105282

Cabling Aids - Assembling Aids and Accessories for Patch Panels/Distributor

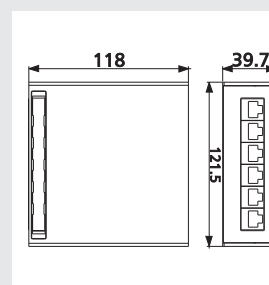


part no.
color
type
EAN

Module Housing 6x8 AP

- module housing 6x8 AP is used for surface mounting or as desktop unit
- suitable for all 6 fold 1RU function modules like e.g. E-DAT 6x8 Module

Dimensional Drawing



130862-20-E	130862-00-E
pure white	light grey
empty	empty
4250184113270	4250184104131



part no.
color
type
type 2
EAN

Cover Screen 1RU/3RU

- 3RU/7HP cover screen to cover a not fully equipped 3RU module frame
- made of silver anodized aluminum
- 1RU cover screen to cover 6 fold openings in a not fully equipped 1RU module frame

1508120000-E	130810-01-E
stainless steel	anodized alu.
Blank Cover	Blank Cover
1RU	3RU/7HP
4250184109297	4250184103585



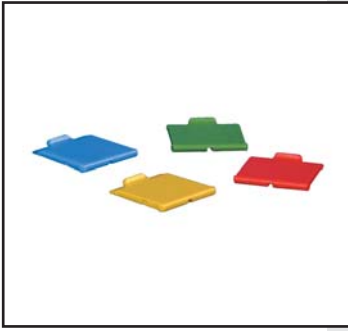
part no.
color
type
EAN

Mounting Bracket for Patch Panels

- mounting bracket to easily connect patch panels in the distribution cabinet

817149-E
Mounting bracket
4250184110460

Cabling Aids - Assembling Aids and Accessories for Patch Panels/Distributor



part no.
color
type
EAN

Dust Protection for Patch Panels/REG in Modul Design

- for color coding of different services of the ports of C6_A modul patch panels, E-DAT modul patch panels 24x8 and E-DAT modul REG

816979-0105-I	816979-0106-I	816979-0107-I	816979-0108-I
yellow	blue	green	red
module panels/REG	module panels/REG	module panels/REG	module panels/REG
4250184110415	4250184110422	4250184110439	4250184110446

Cabling Aids - Assembling Aids and Accessories for DIN Rail Montage



part no.
color
type
type 2
EAN

TH35 Rail Adapter

- the TH35 Rail Adapter allows mounting of 1RU 6 port distributor modules to different distribution systems with TH35 rail

1308990110-E
light grey
for 6 port modules
unequipped
4250184105336



part no.
color
type
type
EAN

TH35 Rail Adapter mini

- to attach heavy devices on a TH35 rail
- attachment screws are not included to packing unit

1308990111-I
metal
4250184112105



part no.
color
type
type
EAN

TH35 Rail Adapter mini FS

- to attach light devices, e.g. wall outlets, to a TH35 rail
- packing unit: adapter and screw (M4x6)
- two TH35 Rail Adapters mini FS are necessary to attach one wall outlet

1308990112-I
metal
4250184112181

Cabling Aids - Assembling Aids General Accessories Parts

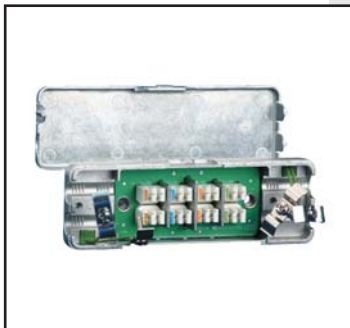


part no.
color
type
type 2
EAN

KOAX Distributor 3RU/1RU

- 6 port KOAX assembly with 6 F/F jacks
- 3RU/7HP assembly (with label window) for installation in 3RU module frame
- 1RU assembly for installation in 1RU module frame

130864-02-E	130864-03-E
anodized alu.	stainless steel
6xF	6xF
3RU/7HP	1RU
4250184104209	4250184104216



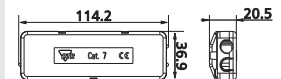
part no.
color
type
EAN

Cat.7 Cable Connector

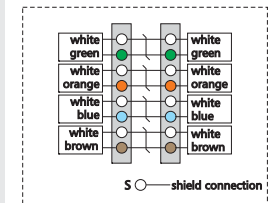
- to connect/extend Cat.5, Cat.6, Cat.6_A, Cat.7 and Cat.7_A data cables
- Class E per ISO/IEC 11801:2002 is met when using Cat.6, Cat.6_A, Cat.7 and Cat.7_A cables and Cat.6 connection technology
- allows cable insertion from one or two sides
- allows cable sharing, i.e. to split an 8 wire cable to two 4 wire cables
- fully shielded metal housing
- captive strain relief and separate 360 degree shield connection
- 2 drill holes for wall mounting

130863-E
4x2
4250184104193

Dimensional Drawing



Wiring



Cabling Aids - Assembling Aids General Accessories Parts



part no.
color
type
EAN

Cat.7 Cable Connector IP67

To connect/extend Cat.5, Cat.6, Cat.6_A, Cat.7 and Cat.7_A data cables (PUR).

Do not exceed the allowed temperature of the data cable when shrinking the tube.

- Class E per ISO/IEC 11801:2002 is met when using Cat.6, Cat.6_A, Cat.7 and Cat.7_A cables and Cat.6 connection technology
- allows cable feeding from one or two sides
- allows cable sharing, i.e. to split an 8 wire cable to two 4 wire cables
- fully shielded metal housing
- strain relief and separate captive 360 degree shield connection
- IP67 protection by shrink tube

130863-01-E
black
4x2 IP
4250184113195

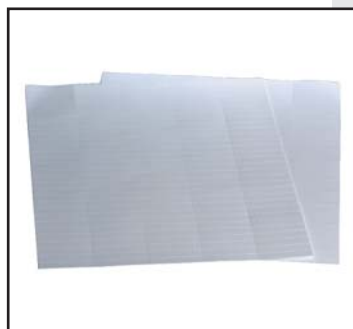


part no.
color
type
EAN

Dust Protection Plug

- with grip, manually unlockable, to close and protect not equipped RJ45 jacks against dust

816719-01-2-I
black
RJ45
4250184110408



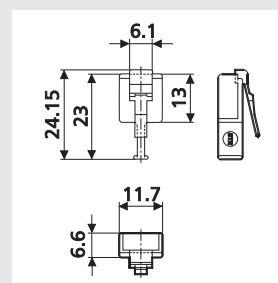
part no.
color
type
EAN

Label Sheet DIN A4

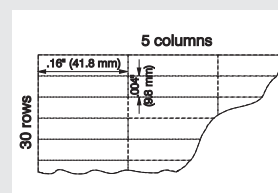
- DIN A4 suitable for copy machines, laser printer and printer with single sheet feeder
- 899650-01: for uniform identification of C6_Amodul, E-DAT modul, E-DAT C6_A, E-DAT C6 and E-DAT design wall outlets and of E-DAT subway
- 899011-01: for uniform identification of C6_Amodul patch frames, E-DAT modul patch frames and E-DAT modul REG
- 899789-01: for uniform identification of E-DAT C6_A, E-DAT C6 and E-DAT design patch frames
- template for identification labels for Word available

899650-01	899011-01	899789-01
white	white	white
wall outlets/subway	module panels/REG	panels/6 port 3RU
4250184110927	4250184110910	4250184110934

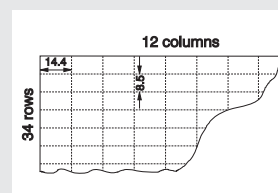
Dimensional Drawing



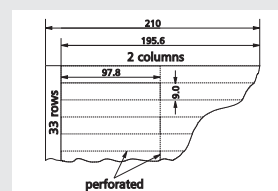
Dimensional Drawing 899650-01



Dimensional Drawing 899011-01



Dimensional Drawing 899789-01



Cabling Aids - Assembling Aids General Accessories Parts



part no.
color
type
EAN

Crimp Splice Protection/Shrink Splice Protection

- splice protection to protect the splice area from environmental effects and damage, also increases mechanical stability

available versions:

- crimp splice protection length: 30 mm
- shrink splice protection shrunk length: 60 mm

15090401-I	15090402-I
crimp splice	shrink splices
4250184109686	4250184109693

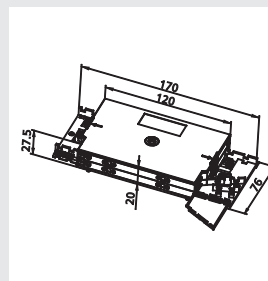


part no.
color
type
EAN

Fiber Optic Connecting Splice Box

- fiber optic connection splice box to deposit fusion splices safely in raceway, false floors, etc.
- suited for consolidation points, stackable with accessory
- suited for up to 4 cables with an outer diameter of max. 7 mm
- ground plate with 2 cable inlets and 4 cable outlets
- mounts on flat surfaces and also on TH35 rails, c-rails and combi rails
- splice cartridge with integrated splice holder for 12 crimp splices for retrofitting
- reservoir cartridge and cover for retrofitting

Dimensional Drawing



1509010300-E	1509010301-E	1509010302-E	1509020300-E
pearl white	pearl white	pearl white	pearl white
complete	Reservoir Cartridge	splice tray	cover
4250184109600	4250184109617	4250184109624	4250184109655

Cabling Aids - Test and Checking Devices



KAPri plus

The cable and installation tester KAPri plus detects the most frequent installation failures such as short-circuit, wire interruption, wire reversal and line conversion in an easy, quick and reliable way. The KAPri plus has more useful features in addition to its basic functions of failure detection such as line identification by identifying up to nine test box numbers (available as extension set 2 to 5 and 6 to 9), indication of external voltage and its polarity, adjustability of the pin assignment, automatic shut off, loose contact test und many more.

Features

- identification and indication of the most frequent installation failures: short-circuit, wire interruption, wire reversal, line reversal, split pair
- identification of external voltage and its polarity for each wire
- line identification by identifying up to nine test box numbers
- identification and indication of incorrect adjusted pin assignment
- failure indication for each wire by nine red LED
- one green LED indicates, when no failure was detected
- distinct indication of the failure type by a numeric display
- low voltage indication for the battery
- automatic test procedure
- easy operation and analysis of the test results
- one key only for ON/OFF and start of the test procedure
- quick test, about 3 seconds
- separate key to monitor the failure list in case of multiple failures
- nine switches to adjust the pin assignment
- nine wire termination cable to test connection cables with up to 8 wires and shield
- RJ45 connections allow test of patch cables, too
- automatic turn-off after 30 seconds
- protected against external voltage
- test function to identify loose contacts
- polarity reversal protection of the battery
- low power consumption for long battery life
- included in delivery: main terminal, test box 1, patch cable, 9V battery and storage bag

part no.
color
type
EAN

130670-E
light grey
basic unit with box 1
4250184102465



KAPri plus Test Box Extension Set

- exchange part test box no. 1
- extension set 1 with test boxes no. 2, 3, 4 and 5
- extension set 2 with test boxes no. 6, 7, 8 and 9
- saves time on the way between the connections

part no.
color
type
EAN

130673-01-E	130671-E	130672-E
light grey	light grey	light grey
test box 1	test box 2, 3, 4, 5	test box 6, 7, 8, 9
4250184102496	4250184102472	4250184102489



ISDN Installation Tester SiTi pro

The SiTi pro helps you to quickly find the most important installation failures that may appear in an ISDN installation. Testing is possible without removing the termination resistances or disconnecting the cabling. As soon as the SiTi pro transmitter box is plugged to the NTBA, it is indicated whether the installation is operating in the normal or emergency mode or if power feeding is missing. The SiTi pro receiver box will now check the installation. When all LED light green the installation works correctly. All installation failures such as interrupted, reversed or short-circuited wires are detected. Even hard to find wire reversals and short-circuits within a wire pair are easily detected.

Product features

- easy handling and operation
- failure detection with or without mounted termination resistances
- detects the most important installation failures such as wire reversal, interruption, short-circuit
- detects reversed wires within the wire pair without changing the installation
- detects short-circuits even within the wire pair
- compact size
- cable and jack facilitate testing of ISDN cables and outlets on locations that are difficult to access
- two colour LED provide distinct and clear status indication
- the ISDN port provides power to operate the SiTi pro, no batteries required

130660-E
light grey
SiTi pro
4250184102458

part no.
color
type
EAN



ISDN Installation Tester SiTi

The SiTi is a simple device to test the installation of an ISDN S0 connection. For the installation check the SiTi is plugged into the port. The four LED of the SiTi indicate the wiring situation of the four wire ISDN installation. Four LED combined with their indication status red, green and off allow the indication of up to 42 different wiring situations.

Product features

- identification of emergency mode and normal mode of the NTBA
- detection of short-circuits
- detection of reversed wires
- detection of wire interruptions
- small, manageable device
- storage case

Additional features of the SiTi plus

- an additional wire for testing badly accessible terminations
- one RJ45 jack to test the connection wire of the terminal

130659-E	130658-E
blue	blue
SiTi	SiTi plus
4250184102441	4250184102434

part no.
color
type
EAN

Cabling Aids - Tools



part no.
color
type
EAN

Plier Wrench 1 3/8"

- parallel-jaw wrench to press C6_Amodul and E-DAT modul single port modules, E-DAT Industry field jacks and E-DAT Industry field plugs
- very easy to use

140301-E
parallel-jaw
4250184115489



part no.
color
type
EAN

Crimp Tool LSA-PLUS®

- the crimp tool S (S for sensor) pushes a cable wire into the LSA-PLUS® ID contact in a defined position and with the same operation cuts the wire to length

130818-E
light grey
with sensor
4250184103615



part no.
color
type
EAN

Assembly Plier for E-DAT Industry IP20 RJ45 plug

- to assemble E-DAT Industry IP20 RJ45 plugs, plug inserts and IP67 V6 plugs
- crimping tool allows connection of crimp contacts and shield connection in a single pass
- supplied in a plastic case

130907-E
black
8(8) plug
4250184105459

Cabling Aids - Tools



part no.
color
type
EAN

Screwdriver bulkhead V4

- socket wrench to tighten central screw coupling of V4 bulkhead

140310-E
black
plastics
4250184115571



part no.
color
type
EAN

Dismantle Tool for Copper Cable

- insulation stripping tool for copper cables with manual
- very easy to use
- adjustable to cable diameter

140302-E
black
dismantle tool
4250184115496



part no.
color
type
EAN

Fiber Optic Tool Kit

Installation case Fast Cure ST/SC for fiber optic and POF

Case contents

- installation case with inlay
- crimping tool with insert for ST, SC and IP67
- Kevlar scissors
- dismantle tool Mini-Lite-Strip
- precision dismantle tool AWG 30-20; 0.25-0.8 mm
- sapphire stylus
- cable knife and cable knife Secura 2000
- polishing disk Universal (stainless steel) for manual use
- polishing rubber pad PR5X-500-90
- One Step polishing foils 261x green, 30 µm diameter 127 mm (50 pcs)
- 863XW 5" Final polishing SM
- 10 cleaning tissues, polishing and cleaning fluid
- microscope 100x, adapter for ST with attachment 200x included
- Omnifix 1 ml single-use injection 0.01/1ml
- dosing needle SE1-5121-1.5-B purple und SE18-1/2 green
- 100 pcs of cleaning fleece
- 10 ml Loctite 648
- activator N7090, 20
- fluorescent stick
- boards with displace mask

140306-E
basic case
4250184115533

Cabling Aids - Tools



part no.
color
type
EAN

Supplementary Tool Kits for Fiber Optic Tools

Supplementary set LC

- crimp insert for LC and IP67 plugs
- hand polish intake for LC-D plugs
- microscope adapter LC
- fluorescent stick, complete for 1.25 mm ferrules

Supplementary set POF

- crimp insert for ST/SC POF and IP67 plugs
- knife for ST plugs for POF
- sandpaper P1500 115x140 mm
- polish foil 1 μ m for POF 107x139 mm
- dismantle tool for single core Stripmaster
- plastic universal polishing disk for 2.5 mm ferrules

140308-E	140307-E
for POF	for LC
4250184125952	4250184115540



part no.
color
type
type 2
EAN

Fiber Optic Crimp Pliers with Wider Jaws

Crimp tool for GOF ST, SC and IP67 plugs

- tool insert for: POF ST, SC and IP67 plugs
- tool insert for: LC (POF) IP67 plugs

140303-E	140305-E	140304-E
black		
tongs	for POF	for LC
complete ST/SC	crimp jaws	crimp jaws
4250184115502	4250184115526	4250184115519