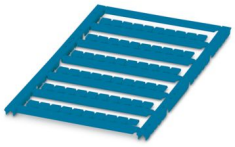
UCT1-TMF 6 BU - Marker for terminal blocks

0829247

https://www.phoenixcontact.com/us/products/0829247

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UniCard materials for thermal transfer printers, for labeling Weidmüller, Conta Clip, and Klemsan terminal blocks with horizontal marker groove, 60-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: blue

Your advantages

- The UCT1-TMF ... UniCard labeling range includes markers for Weidmüller, Wago, ABB (entrelec), Conta-Clip, and Klemsan terminal blocks
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0829247
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
Catalog page	Page 162 (C-3-2019)
GTIN	4046356596428
Weight per piece (including packing)	10.22 g
Weight per piece (excluding packing)	9.4 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Notes

General	Can be labeled via thermal transfer

Product properties

Product type	Terminal marking
Area of application	Weidmüller, Wago, ABB, CONTA-CLIP, and Klemsan: Terminal blocks
Pitch	6.2 mm
Type	flat

Marking

Number of individual labels	60
Number of individual labels per row	10
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

Dimensions

Width	5.45 mm
Text field width	5.45 mm
Height	2.36 mm
Text field height	5.20 mm
Length	5.2 mm
Pitch	6.2 mm

Material specifications

RoHS compliant	yes
Color	blue
Material	PC
Flammability rating according to UL 94	V0
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Mounting

Mounting type	snapped

Classifications

ECLASS

ECLASS-11.0	27281101
ECLASS-12.0	27281101
ECLASS-13.0	27281101

ETIM

ETIM 9.0	EC000761

UNSPSC

UNSPSC 21.0	39131500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Accessories

THERMOMARK CARD 2.0 - Thermal transfer printer

1085267

https://www.phoenixcontact.com/us/products/1085267



Thermal transfer printer for card materials, including Euro/US power cable and USB cable. User manual printed in German and English. Magazine for UCT-TM... sheets and magazines for US-... cards. One packing unit each UCT-TM 6, US-EMLP (85,6x54), ink ribbon = 50 m

THERMOMARK PRIME 2.0 US - Thermal transfer printer

1472410

https://www.phoenixcontact.com/us/products/1472410



Thermal transfer printer for printing card materials with a print resolution of 300 dpi. Suitable for stationary as well as mobile use thanks a 7″ color touch display with integrated “MARKING system app” and a replaceable battery pack.

BLUEMARK ID - Printer

1003334

https://www.phoenixcontact.com/us/products/1003334



Monochrome printer with UV LED technology and integrated “MARKING system app” identification software. 7″ touch color display for printing plastic tags in UC, UCT, US, and UM format, as well as metal labels.

BLUEMARK ID COLOR - Printer

1002329

https://www.phoenixcontact.com/us/products/1002329



CMYK multicolor printer with UV LED technology, with integrated “MARKING system app” identification software, 7″ touch color display for printing plastic tags in UC, UCT, and UM format, as well as metal labels.

TOPMARK NEO - Laser marker

1012015

https://www.phoenixcontact.com/us/products/1012015



Laser marking system for the efficient marking of metal or plastic marking material from the LS…, UCT…, UC…/PP…, UM… product families.

THERMOMARK-RIBBON 110/50-TC - Ink ribbon

0801384

https://www.phoenixcontact.com/us/products/0801384



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

THERMOMARK-RIBBON 110-TC - Ink ribbon

0801371

https://www.phoenixcontact.com/us/products/0801371



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

TMP-RIBBON 110 BK 100 - Ink ribbon cartridge

0803374

https://www.phoenixcontact.com/us/products/0803374

Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups UCT. .., US..., and UM..., length: 70 m, roll length: 70 m, width: 110 mm, color: black



BM ID-CARTR. BK - Ink cartridge

1044345

https://www.phoenixcontact.com/us/products/1044345



Replacement UV fluid, 23 ml, color: black

BM ID-CARTR. CY - Ink cartridge

1044346

https://www.phoenixcontact.com/us/products/1044346



Replacement UV fluid, 23 ml, color: cyan

BM ID-CARTR. YE - Ink cartridge

1044348

https://www.phoenixcontact.com/us/products/1044348



Replacement UV fluid, 23 ml, color: yellow

BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

https://www.phoenixcontact.com/us/products/5146662



Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge

BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

https://www.phoenixcontact.com/us/products/5147421



Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge

TMP-UCT-MAG4 - Magazine

0803345

https://www.phoenixcontact.com/us/products/0803345



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT1-TMF..., length: 0.166 m, width: 114 mm, height: 11.5 mm

BM ID-MAG20 - Magazine

1044356

https://www.phoenixcontact.com/us/products/1044356



Infeed magazine for accommodating a max. of 20 UniCard sheets

BM ID-MAG40 - Magazine

1044357

https://www.phoenixcontact.com/us/products/1044357



Infeed magazine for accommodating a maxi. of 40 UniCard sheets

THERMOMARK CARD - Thermal transfer printer

5146464

https://www.phoenixcontact.com/us/products/5146464



Thermal transfer printer for cards

BLUEMARK CLED - Printer

5147999

https://www.phoenixcontact.com/us/products/5147999



Printers with LED-UV technology for printing plastic labels in UniCard format.

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