

PTSA 1,5/ 8-3,5-Z

Order No.: 1985250

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1985250>

PC terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 8, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 45 °, Color: green, Offset soldering legs, two-rowed

Commercial data

EAN	4017918922337
Pack	100 pcs.
Customs tariff	85369010
Weight/Piece	0.00434 KG
Catalog page information	Page 461 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

Dimensions / positions

Length	12 mm
Height	13.1 mm
Pitch	3.5 mm

Dimension a	24.5 mm
Number of positions	8
Pin dimensions	0,4 x 0,75 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	2 A
Nominal voltage U_N	250 V
Nominal cross section	1.5 mm ²
Maximum load current	2 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	9 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	16

Certificates / Approvals



CCA, CUL, UL, VDE-PZI

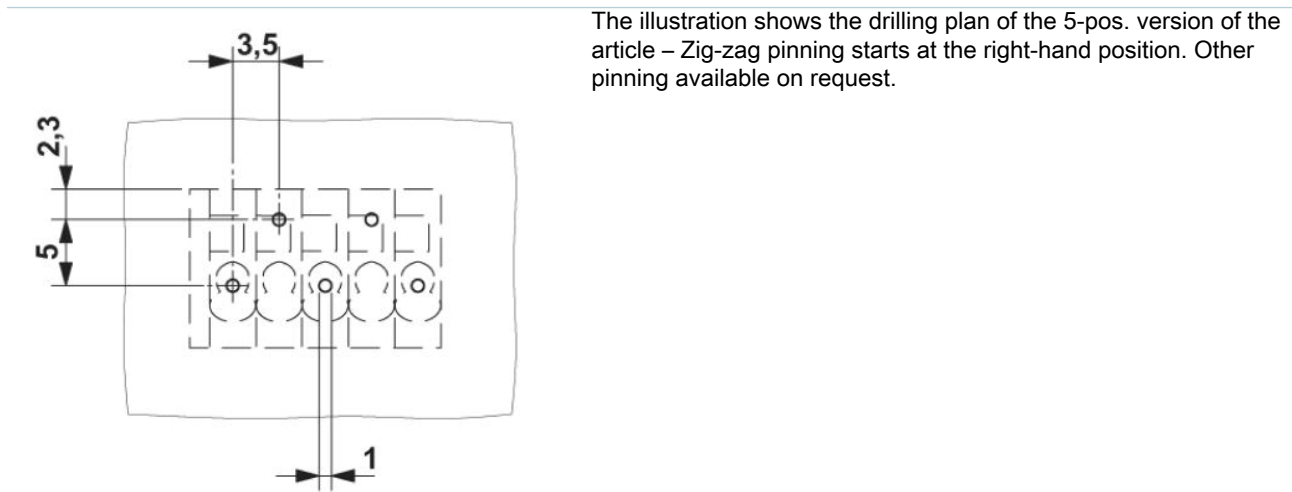
CUL

Nominal voltage U _N	300 V
Nominal current I _N	2 A
AWG/kcmil	24-16

Nominal voltage U _N	300 V
Nominal current I _N	2 A
AWG/kcmil	24-16

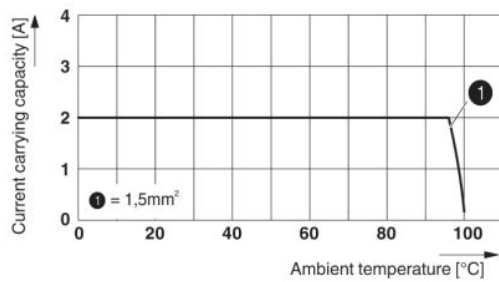
Diagrams/Drawings

Drilling plan/solder pad geometry

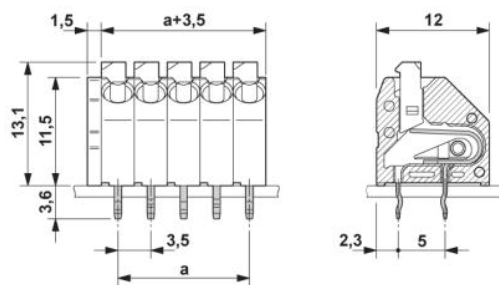


The illustration shows the drilling plan of the 5-pos. version of the article – Zig-zag pinning starts at the right-hand position. Other pinning available on request.

Diagram



Dimensioned drawing



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