

PTSA 1,5/21-3,5-Z

Order No.: 1985386

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1985386>

Printed circuit terminal block, nominal current: 2 A, rated voltage: 250 V, pitch: 3.5 mm, no. of positions: 21, mounting: Soldering, type of connection: Spring-cage connection, connection direction from the conductor to the PCB: 45°

Commercial data

EAN	4017918922450
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.01083 KG
Catalog page information	Page 305 (CC-2005)

Product notes

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

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	12 mm
Height	13.1 mm
Pitch	3.5 mm

Dimension a	70 mm
Number of positions	21
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	8 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



CUL

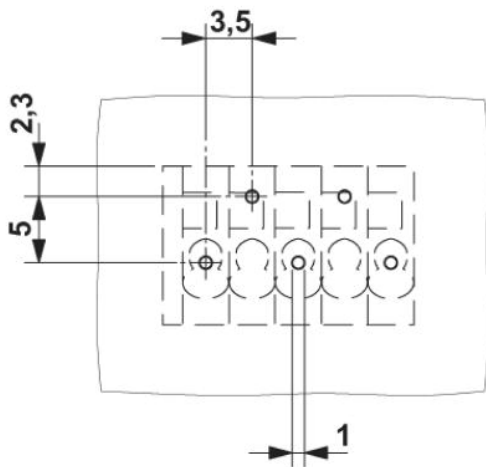
Nominal voltage U_N	300 V
Nominal current I_N	2 A
AWG/kcmil	24-16

UL

Nominal voltage U_N	300 V
Nominal current I_N	2 A
AWG/kcmil	24-16
Certification	CCA, CUL, UL, VDE-PZI

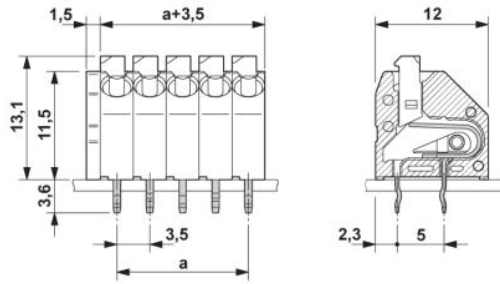
Drawings

Drilling diagram



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.

Dimensioned drawing



The illustration shows the dimensional drawing of the 5-position product version

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