

PTSA 0,5/12-2,5-Z

Order No.: 1990106

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1990106>

Pcb terminal, number of poles: 12, pitch: 2.5 mm, U = 160 V, I = 2 A,
cross section: 0.5 mm²

Commercial data

EAN	4017918973674
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.00477 KG
Catalog page information	Page 407 (CC-2007)

Product notes

WEEE/RoHS-compliant since:
01/29/2004



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Technical data

Dimensions / positions

Pitch	2.5 mm
Number of positions	12
Pin dimensions	0,4 x 0,75
Pin spacing	2.5 mm

Technical data

Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	2 A
Nominal voltage U_N	160 V
Nominal cross section	0.5 mm ²
Maximum load current	2 A
Stripping length	8 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	20

Certificates / Approvals



CUL

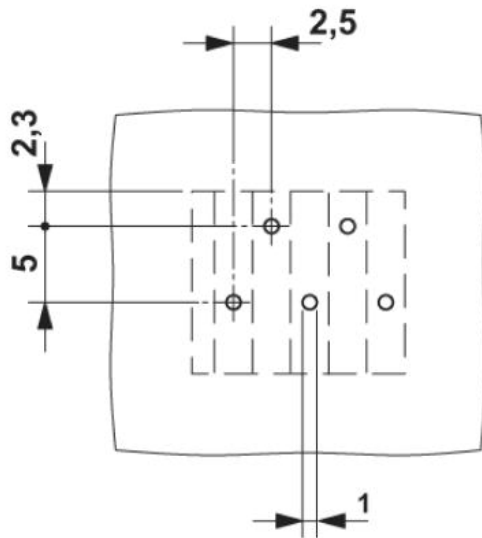
Nominal voltage U_N	300 V
Nominal current I_N	2 A
AWG/kcmil	26-20

UL

Nominal voltage U_N	300 V
Nominal current I_N	2 A
AWG/kcmil	26-20
Certification	CCA, CUL, UL, VDE-PZI

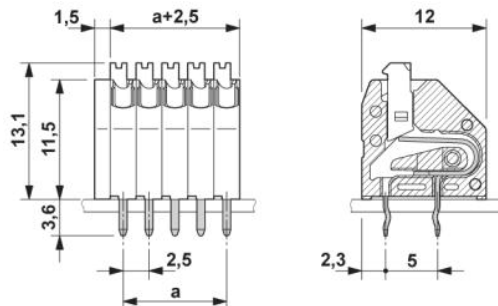
Drawings

Drilling diagram



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

Dimensioned drawing



The illustration shows the 5-pos. version

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