

PTSA 1,5/11-3,5-Z


Order No.: 1985289

The figure shows a 10-position version of the product



PCB terminal block, Nominal current: 2 A, Nom. voltage: 400 V, Pitch: 3.5 mm, Number of positions: 11, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, Offset soldering legs, two-rowed

Commercial data

EAN	 4 017918 922368
Note	Made-to-order
Pack	50
Customs tariff	85369010
Gross weight in pieces	5.12 g
Country of Origin	DE
Catalog page information	Page 519 (CC-2011)

Product notes

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



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 at <http://www.download.phoenixcontact.com>. 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	35 mm
Number of positions	11

Pin dimensions	0,4 x 0,75 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

Technical data

Range of articles	PTSA 1,5
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/3)	250 V
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 cross section	1.5 mm ²
Maximum load current	2 A
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	9 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	2 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	2 A

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
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	16

Certificates



Certification

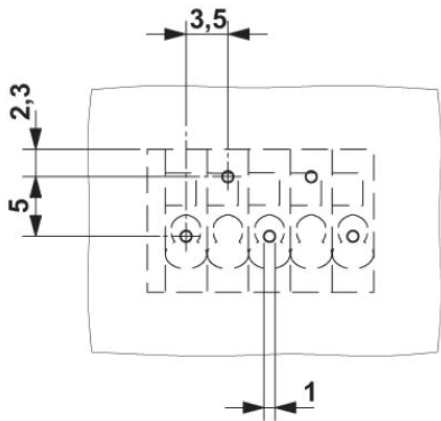
cULus Recognized, GOST, VDE Gutachten mit Fertigungsüberwachung, CCA

Certifications applied for:

Certification Ex:

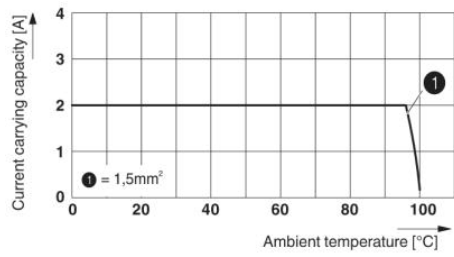
Drawings

Drilling plan/solder pad geometry



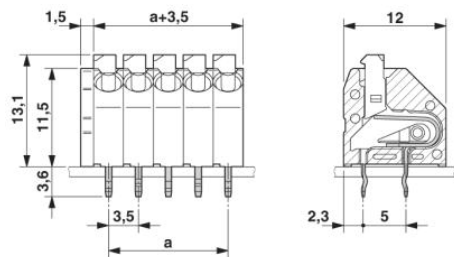
The illustration shows the drilling plan of the 5-pos. version of the article – Zig-zag pinning starts at the right-hand position. Other pinning available on request.

Diagram



Derating diagram for 5 pins;reduction factor=1

Dimensioned drawing



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

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