

PT 1,5/ 8-PH-3,5

Order No.: 1984374

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1984374>

Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch:
3.5 mm, Number of positions: 8, Connection type: Screw connection,
Color: green

Commercial data

EAN	4017918935931
Pack	100 pcs.
Customs tariff	85369010
Weight/Piece	0.005474 KG
Catalog page information	Page 471 (CC-2009)

Product notes

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



[http://
www.download.phoenixcontact.com](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
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Technical data

Dimensions / positions

Length	12.9 mm
Height	11 mm
Pitch	3.5 mm
Dimension a	24.5 mm

Number of positions	8
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Technical data

Insulating material group	I
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)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.34 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²

Certificates / Approvals



Certification CCA, CUL, SEV, UL

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

Accessories

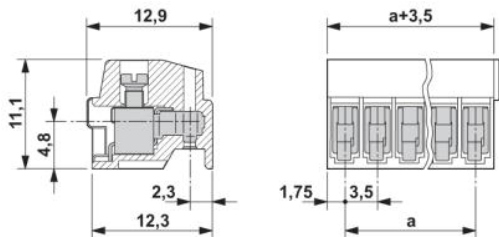
Item Designation Description

Tools

1205037	SZS 0,4X2,5	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm ² connection cross section, blade: 0.4 x 2.5 mm
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Diagrams/Drawings

Dimensioned drawing



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