

PTSM 0,5/8-P-2,5

Order No.: 1778890



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778890

Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Connection method: Springcage conn., Color: black, Metal surface: Sn

Commercial data	
GTIN (EAN)	4 046356 530101
sales group	E430
Pack	100 pcs.
Customs tariff	85369010
Catalog page information	Page 183 (NTK-2010)

Product notes WEEE/RoHS-compliant since:

09/17/2009



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Technical data

Dimensions / positions

Pitch	2.5 mm
Dimension a	17.5 mm
Number of positions	8

Technical data

Range of articles	PTSM 0,5/P
Insulating material group	1
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)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	6 A
Nominal voltage U _N	100 V
Nominal cross section	0.5 mm ²
Maximum load current	6 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	6 mm
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	5 A

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	0.5 mm²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	20

Certificates / Approvals



Certification CUL, UL

Accessories

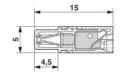
Item Designation Description

Tools

1205202	SZS 0,4X2,0	Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component
		grip with non-slip grip and twist can

Diagrams/Drawings

Dimensioned drawing





Address

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