

PTPM 0,4/ 6-P-2,5

Order No.: 1780545

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1780545>

Plug component, Nominal current: 4 A, Rated voltage (III/2): 125 V,
Number of positions: 6, Pitch: 2.5 mm, Connection method: IDC fast
connection, Color: Black, Contact surface: Tin

Commercial data

EAN	4 046356 536196
Pack	100
Customs tariff	85366990
Gross weight in pieces	2.60 g
Country of Origin	US
Catalog page information	Page 55 (CC-2011)

Product notes

WEEE/RoHS-compliant since:
07/10/2009



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**

Pitch	2.5 mm
Dimension a	12.5 mm
Number of positions	6

Technical data

Range of articles	PTPM 0,4/...-P
Insulating material group	III
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)	125 V
Rated voltage (II/2)	125 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Nominal voltage U_N	32 V
Nominal cross section	0.34 mm ²
Maximum load current	4 A
Insulating material	PA/PC
Inflammability class according to UL 94	V0/V2
Nominal voltage, UL/CUL Use Group B	50 V
Nominal current, UL/CUL Use Group B	3 A
Nominal voltage, UL/CUL Use Group D	50 V
Nominal current, UL/CUL Use Group D	3 A

Connection data

Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.34 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	22
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	22

Certificates

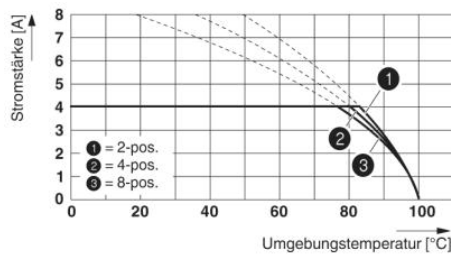
Certification CUL, UL

Certifications applied for:

Certification Ex:

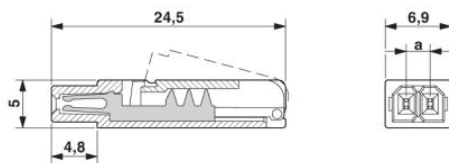
Drawings

Diagram



Derating curve for: PTPM 0.4/...-P-2.5 with PTSM 0.5/...-HH-2.5-THR R..

Dimensioned drawing



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