

## PTPM 0,2/ 2-P-2,5


Order No.: 1780477



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1780477>

Plug component, Nominal current: 2 A, Rated voltage (III/2): 160 V,  
Number of positions: 2, Pitch: 2.5 mm, Connection method: IDC fast  
connection, Color: Black, Contact surface: Tin

### Commercial data

EAN	 4 046356 536127
Pack	250
Customs tariff	85366990
Gross weight in pieces	1.07 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	2.5 mm
Number of positions	2

#### Technical data

Range of articles	PTPM 0,2/...-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)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	2 A
Nominal voltage $U_N$	40 V
Nominal cross section	0.14 mm <sup>2</sup>
Maximum load current	2 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	2 A
Nominal voltage, UL/CUL Use Group D	50 V
Nominal current, UL/CUL Use Group D	2 A

#### Connection data

Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.14 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	26
Maximum AWG according to UL/CUL	26

#### Certificates

Certification CUL, UL

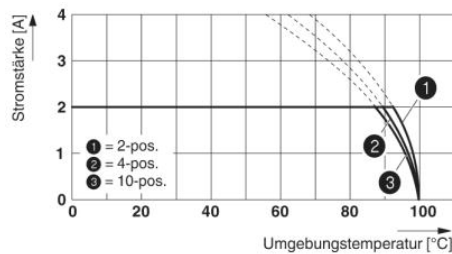
Certifications applied for:

Certification Ex:

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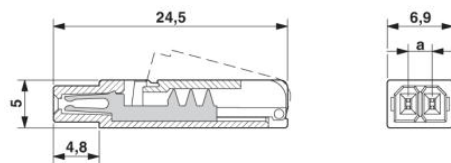
## Drawings

### Diagram



Derating curve for: PTPM 0.2/...-P-2.5 with PTSM 0.5/...-HH-2.5-THR R..

### Dimensioned drawing



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