

## Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog

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


Order No.: 1780529



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1780529>

Plug component, Nominal current: 4 A, Rated voltage (III/2): 125 V, Number of positions: 2, Pitch: 2.5 mm, Color: black, Metal surface: Sn

### Commercial data

GTIN (EAN)	 4 046356 536172
sales group	E410
Pack	250 pcs.
Customs tariff	85366990
Catalog page information	Page 183 (NTK-2010)

### Product notes

WEEE/RoHS-compliant since:  
10/06/2009



<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 Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

Pitch	2.5 mm
Dimension a	2.5 mm
Number of positions	2

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**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 <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	32 V
Nominal cross section	0.34 mm <sup>2</sup>
Maximum load current	4 A
Insulating material	PA/PC
Inflammability class acc. 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 <sup>2</sup>
Conductor cross section stranded max.	0.34 mm <sup>2</sup>
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 / Approvals**



Certification

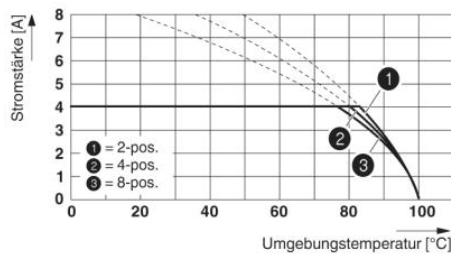
CUL, UL

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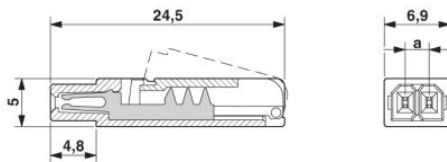
## Diagrams/Drawings

### 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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