


**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)	
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



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**Technical data****Dimensions / positions**

Pitch	2.5 mm
Dimension a	2.5 mm
Number of positions	2

#### 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 <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

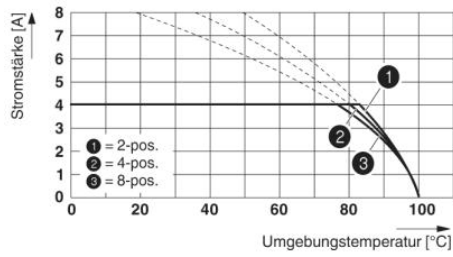


Certification

CUL, UL

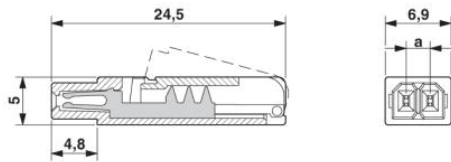
## Diagrams/Drawings

### 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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