


**PTPM 0,2/ 8-P-2,5**

Order No.: 1780503

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1780503>

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

**Commercial data**

GTIN (EAN)	 4 046356 536158
sales group	E410
Pack	100 pcs.
Customs tariff	85366990
Catalog page information	Page 183 (NTK-2010)

**Product notes**

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



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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	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 acc. 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 / Approvals**

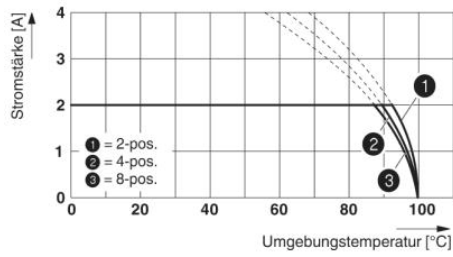


Certification

CUL, UL

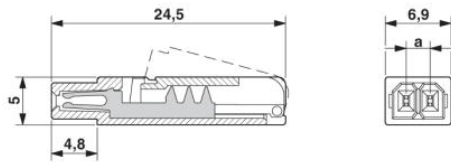
## Diagrams/Drawings

### 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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