

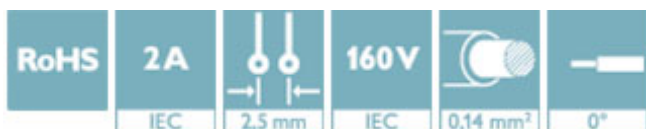
## Plug - PTPM 0,2/ 4-P-2,5 - 1780480

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



### Your advantages

- Can be plugged into THR and SMD base strips
- Spring-cage and pierce contact technology
- Miniature plug with 2.5 mm pitch



### Key Commercial Data

Packing unit	250 pc
GTIN	
GTIN	4046356536134

### Technical data

#### Dimensions

Pitch	2.5 mm
Dimension a	7.5 mm

#### General

Range of articles	PTPM 0,2/..-P
Number of positions	4
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/3)	40 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE

# Plug - PTPM 0,2/ 4-P-2,5 - 1780480

## Technical data

### General

Nominal current $I_N$	2 A
Nominal cross section	0.14 mm <sup>2</sup>
Maximum load current	2 A
Insulating material	PA/PC
Flammability rating according to UL 94	V0/V2

### Connection data

Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	0.14 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	26
Maximum AWG according to UL/CUL	26
Wire diameter incl. insulation	1 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

### Standards and Regulations

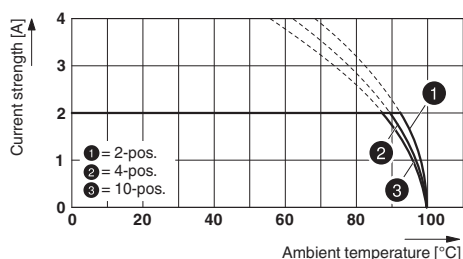
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0/V2

### Environmental Product Compliance

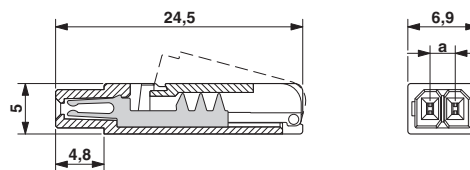
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Diagram



Dimensional drawing



Derating curve for: PTPM 0,2/..-P-2,5 with PTSM 0,5/..-HH-2,5-THR R..

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Pluggable Terminal Blocks](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[57.510.0053](#) [MC 1.5/ 6-ST-3.5 GY AU](#) [734-104](#) [734-302](#) [8-141-P](#) [8426620000](#) [860505](#) [860810](#) [GBPACX-12](#) [93.731.4953.0](#) [PV05-5,08-K](#)  
[PVP02-5,00](#) [PVP03-3,50](#) [PVP04-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [1377680000](#) [1531000000](#) [1546228-5](#) [ELFH16150](#) [ELFP03110](#)  
[ELFP10210](#) [ELFT06250](#) [ELVP03100](#) [1700101](#) [1700410](#) [1700425](#) [1702246](#) [1705229](#) [1710175](#) [1714537](#) [1717806](#) [1719600](#) [1728941](#)  
[1734692](#) [1734795](#) [1736036](#) [1740194](#) [1740291](#) [1740628](#) [1740990](#) [1746952](#) [1750207](#) [1752441](#) [1752865](#) [1754115](#) [1754144](#) [1756913](#)  
[1760051](#) [1760336](#)