

## Plug - PTPM 0,2/ 8-P-2,5 - 1780503

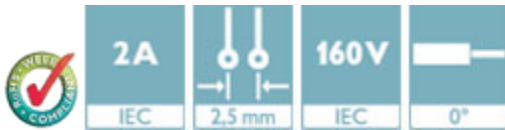
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Plug component, Nominal current: 2 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Connection method: IDC fast connection, Color: black, Contact surface: Tin

### Product Features

- 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	1 pc
Weight per Piece (excluding packing)	3.5 g
Custom tariff number	85366990
Country of origin	United States

### Technical data

#### Dimensions

Pitch	2.50 mm
Dimension a	17.5 mm

#### General

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/3)	40 V
Rated voltage (III/2)	160 V

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### Technical data

#### General

Rated voltage (U <sub>I/2</sub> )	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	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
Number of positions	8

#### 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

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

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## Classifications

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

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### Approvals

### EAC / EAC

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### Ex Approvals

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### Approvals submitted

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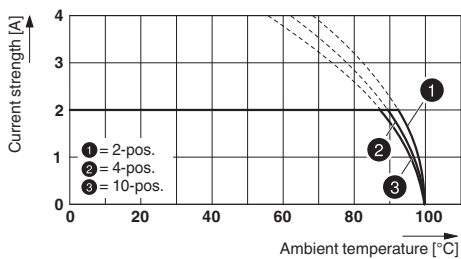
## Approval details

EAC

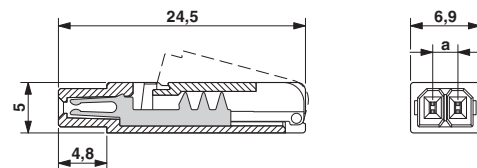
EAC

## Drawings

Diagram



Dimensional drawing



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

