

Plug - PTPM 0,4/ 2-P-2,5 - 1780529

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Plug component, Nominal current: 4 A, Rated voltage (III/2): 125 V, Number of positions: 2, Pitch: 2.5 mm, Connection method: IDC fast connection, Color: black, Contact surface: Tin

Why buy this product

- 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 STK
GTIN	 4 046356 536172

Technical data

Dimensions

Pitch	2.50 mm
Dimension a	2.5 mm

General

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/3)	32 V
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 cross section	0.34 mm ²

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Technical data

General

Maximum load current	4 A
Insulating material	PA/PC
Flammability rating according to UL 94	V0/V2
Number of positions	2

Connection data

Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	0.34 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	22
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	22
Wire diameter incl. insulation	1.6 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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

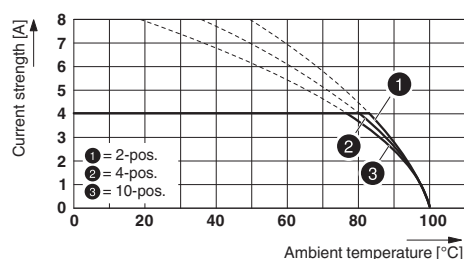
Approvals submitted

Approval details

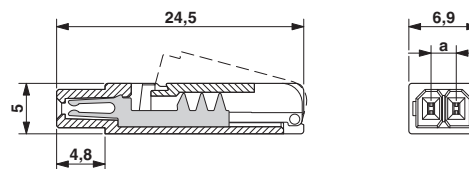
EAC

Drawings

Diagram



Dimensional drawing



Derating curve for: PTPM 0,4/...-P-2,5 with PTSM 0,5/...-HH-2,5-THR R..

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