

Plug - PTPM 0,4/ 5-P-2,5 PA CAT5 - 1811145

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Plug component, Nominal current: 4 A, Rated voltage (III/2): 125 V, Number of positions: 4, 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	100 pc
GTIN	 4 046356 709088
Weight per Piece (excluding packing)	2.41 g
Custom tariff number	85366990
Country of origin	United States

Technical data

Dimensions

Pitch	2.5 mm
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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

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Technical data

General

Nominal cross section	0.34 mm ²
Maximum load current	4 A
Insulating material	PA/PC
Inflammability class according to UL 94	V0/V2
Number of positions	4

Connection data

Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.34 mm ²
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
Wire diameter incl. insulation	1.6 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

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	27440402

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

Approvals

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
mm ² /AWG/kcmil	24-22	24-22
Nominal current I _N	3 A	3 A
Nominal voltage U _N	50 V	50 V

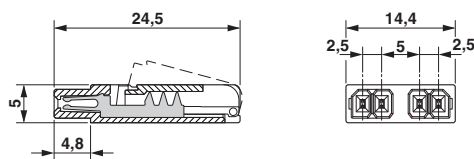
cUL Recognized

	B	D
mm ² /AWG/kcmil	24-22	24-22
Nominal current I _N	3 A	3 A
Nominal voltage U _N	50 V	50 V

cULus Recognized

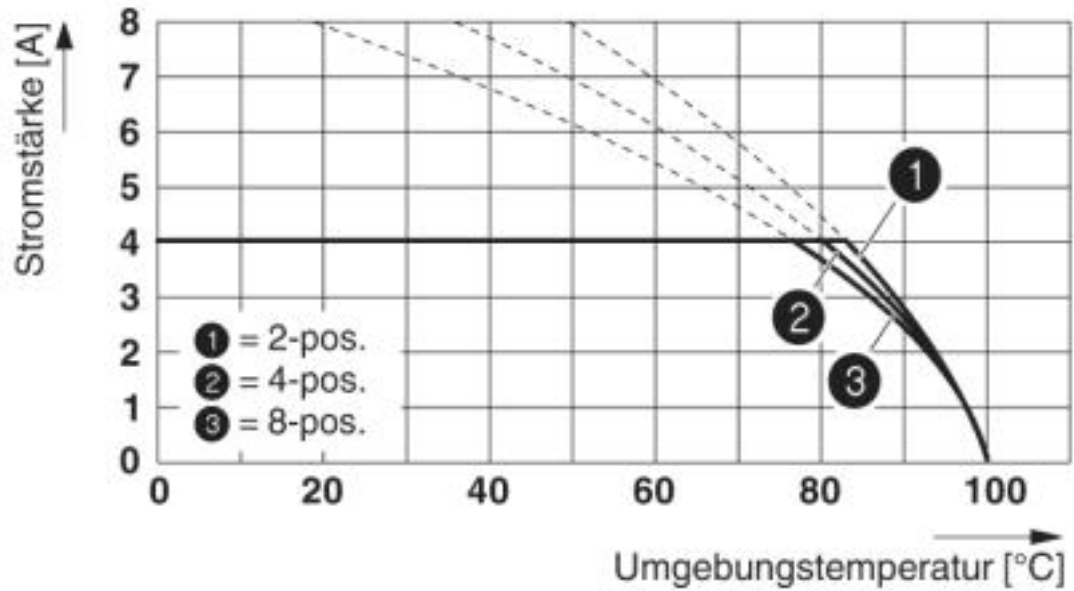
Drawings

Dimensioned drawing



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Diagram



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