

Plug - PTPM 0,2/ 6-P-2,5 - 1780493

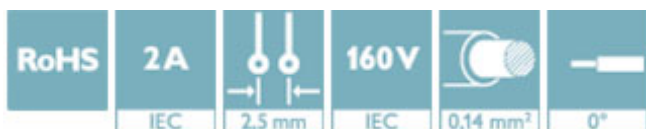
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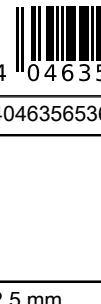
PCB connector, nominal current: 2 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 2.5 mm, connection method: IDC fast connection, color: black, contact surface: Tin

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	100 pc
GTIN	 4 046356 536141
GTIN	4046356536141

Technical data

Dimensions

Pitch	2.5 mm
Dimension a	12.5 mm

General

Range of articles	PTPM 0,2/..-P
Number of positions	6
Connection method	IDC fast connection
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

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I_N	2 A
Nominal cross section	0.14 mm ²
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 ²
Conductor cross section flexible max.	0.14 mm ²
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

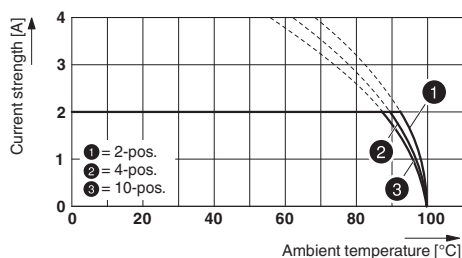
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0/V2

Environmental Product Compliance

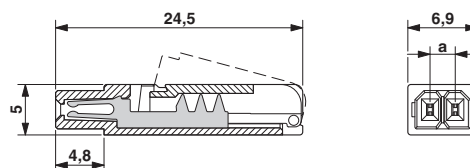
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Diagram



Dimensional drawing



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

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