

# PCB terminal block - PTPM 0,4/10-P-2,5 - 1780561

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PCB connector, nominal current: 4 A, rated voltage (III/2): 125 V, number of positions: 10, 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



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356536202

## Technical data

### Dimensions

Pitch	2.5 mm
Dimension a	22.5 mm

### General

Range of articles	PTPM 0,4/..-P
Number of positions	10
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)	32 V
Rated voltage (III/2)	125 V
Rated voltage (II/2)	125 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	4 A

# PCB terminal block - PTPM 0,4/10-P-2,5 - 1780561

## Technical data

### General

Nominal cross section	0.34 mm <sup>2</sup>
Maximum load current	4 A
Insulating material	PA/PC
Flammability rating according to UL 94	V0/V2

### Connection data

Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	0.34 mm <sup>2</sup>
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

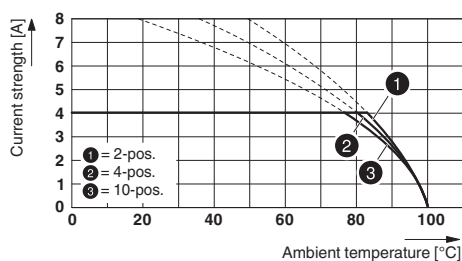
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0/V2

### Environmental Product Compliance

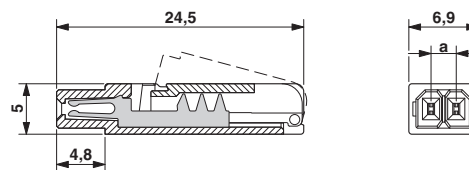
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Diagram



Dimensional drawing



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

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