

Plug - PTPM 0,4/ 8-P-2,5 - 1780558

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PCB connector, nominal current: 4 A, rated voltage (III/2): 125 V, number of positions: 8, 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 |  |
| GTIN | 4046356536219 |

Technical data

Dimensions

| | |
|-------------|---------|
| Pitch | 2.5 mm |
| Dimension a | 17.5 mm |

General

| | |
|-----------------------------|---------------------|
| Range of articles | PTPM 0,4/..-P |
| Number of positions | 8 |
| 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 |

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Technical data

General

| | |
|--|----------------------|
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 4 A |
| Nominal cross section | 0.34 mm ² |
| 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 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

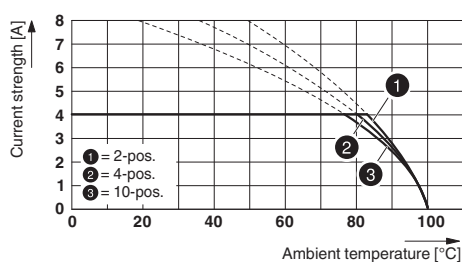
| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0/V2 |

Environmental Product Compliance

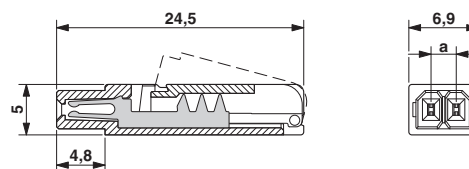
| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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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