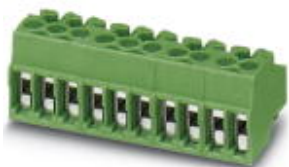


PCB terminal block - PT 1,5/ 2-PVH-3,5-A - 1984167

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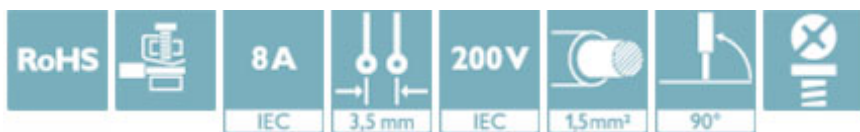
PCB connector, nominal current: 8 A, rated voltage (III/2): 200 V, number of positions: 2, pitch: 3.5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin



The figure shows the 10-position version

Why buy this product

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force
- High terminal block capacity thanks to rectangular terminal block space
- Allows connection of two conductors
- Horizontal and vertical connection option for optimum conductor routing
- Items that can be aligned in various pitches support flexible and space-saving PCB assembly



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 250 STK |
| GTIN | |
| GTIN | 4046356035996 |

Technical data

Dimensions

| | |
|--------------|---------|
| Length [l] | 14.6 mm |
| Width [w] | 7 mm |
| Height [h] | 11.1 mm |
| Pitch | 3.5 mm |
| Dimension a | 3.5 mm |

General

| | |
|---------------------|------------------|
| Range of articles | PT 1,5/..-PVH-A |
| Type of contact | Female connector |
| Number of positions | 2 |

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Technical data

General

| | |
|--|--------------------------------------|
| Connection method | Screw connection with wire protector |
| Insulating material group | I |
| 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) | 160 V |
| Rated voltage (III/2) | 200 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 8 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 6 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Stripping length | 5 mm |
| Screw thread | M2 |
| Tightening torque, min | 0.25 Nm |
| Tightening torque max | 0.25 Nm |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 16 |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 0.34 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 0.5 mm ² |
| Minimum AWG according to UL/CUL | 26 |
| Maximum AWG according to UL/CUL | 16 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |

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Technical data

Environmental Product Compliance

| | |
|--|---|
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|--|---|

Approvals


Approvals


Approvals


EAC / cULus Recognized / SEV

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

| | | |
|----------------------------|---|---|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211 |
| | D | B |
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 10 A | 10 A |
| mm ² /AWG/kcmil | 26-16 | 26-16 |

| | | |
|----------------------------|---|--|
| SEV |  | https://www.electrosuisse.ch/en/meta/shop/product-certificates.html IK-3558-M2 |
| | | |
| Nominal voltage UN | 160 V | |
| Nominal current IN | 6 A | |
| mm ² /AWG/kcmil | 1.5 | |

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