

PCB terminal block - PTSA 1,5/10-3,5-F BD:CG-CG - 1724679

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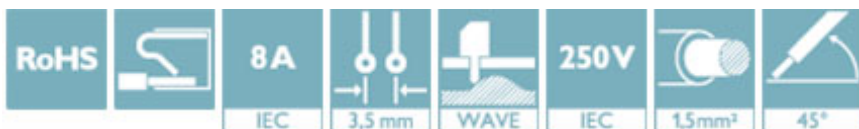


PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 10, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: green

The figure shows a 10-position version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Angled connection enables multi-row arrangement on the PCB



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| GTIN | |
| GTIN | 4046356126847 |

Technical data

Dimensions

| | |
|----------------|---------|
| Length [l] | 12 mm |
| Pitch | 3.5 mm |
| Dimension a | 31.5 mm |
| Width [w] | 36.5 mm |
| Height | 13.1 mm |
| Height [h] | 16.7 mm |
| Solder pin [P] | 3.6 mm |
| Pin spacing | 3.5 mm |
| Hole diameter | 1 mm |

General

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Technical data

General

| | |
|----------------------------------|---------------------|
| Range of articles | PTSA 1,5 |
| 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) | 200 V |
| Rated voltage (III/2) | 250 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 |
| Stripping length | 9 mm |
| Number of positions | 10 |

Connection data

| | |
|----------------------------------|----|
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |

Standards and Regulations

| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |

Environmental Product Compliance

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

Approvals

Approvals

Approvals

CCA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized


Ex Approvals

Approval details


| | |
|--------------------------------|------------------------|
| CCA | CCA/DE1 34182/33276 |
| Nominal current I _N | 2 A |
| mm ² /AWG/kcmil | 0.75 |

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Approvals

| | | | |
|--|---|--|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40018594 |
| Nominal voltage UN | | 130 V | |
| Nominal current IN | | 2 A | |
| mm ² /AWG/kcmil | | 0.5-75 | |

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

| | | | |
|----------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-20030527 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 5 A | 5 A | |
| mm ² /AWG/kcmil | 24-16 | 24-16 | |

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