

Feed-through header - MSTBW 2,5/ 2-G - 1736111

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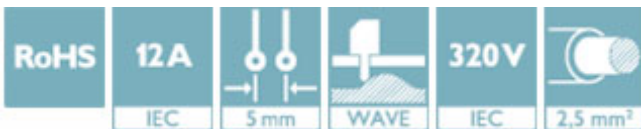
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Stand-offs enable the PCB to be cleaned or sealed



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 STK |
| GTIN | |
| GTIN | 4017918027834 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 12 mm |
| Width | 10 mm |
| Pitch | 5 mm |
| Dimension a | 5 mm |
| Width [w] | 10 mm |
| Height [h] | 15.95 mm |
| Constructional height | 12.45 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1 x 1 mm |
| Length | 12 mm |

General

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Technical data

General

| | |
|--|-----------------|
| Range of articles | MSTBW 2,5/...-G |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 2 |

Standards and Regulations

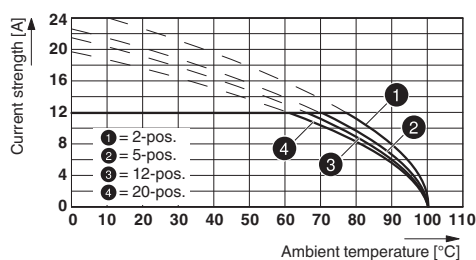
| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

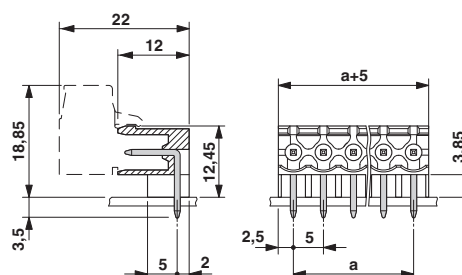
| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Diagram



Dimensional drawing



Type: MSTB 2,5/...-ST with MSTBW 2,5/...-G

Approvals

Approvals

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Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

| | | | |
|--------------------|--|---|-------|
| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | | D | B |
| Nominal voltage UN | | 300 V | 300 V |
| Nominal current IN | | 10 A | 15 A |

| | | | |
|---|--|---|----------|
| VDE Gutachten mit Fertigungsüberwachung | | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40004701 |
| | | | |
| Nominal voltage UN | | 250 V | |
| Nominal current IN | | 12 A | |

| | | | |
|--------------------|--|---|----------------|
| IECEE CB Scheme | | http://www.iecee.org/ | DE1-58978-B1B2 |
| | | | |
| Nominal voltage UN | | 250 V | |
| Nominal current IN | | 12 A | |

| | | | |
|--------------------|--|---|-----------------|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | | D | B |
| Nominal voltage UN | | 300 V | 300 V |
| Nominal current IN | | 10 A | 15 A |

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

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