

Base strip - MCDNV 1,5/ 3-G1-3,5 P26THR - 1952791

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The figure shows a 10-pos. version with 20 contacts

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The pin length is 26 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: [http: "Downloads"](http://Downloads).

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 STK |
| Minimum order quantity | 50 STK |
| Weight per Piece (excluding packing) | 3.560 g |
| Custom tariff number | 85366990 |
| Country of origin | Bulgaria |

Technical data

Dimensions

| | |
|--------------------------|-----------|
| Length | 15.2 mm |
| Pitch | 3.50 mm |
| Dimension a | 7 mm |
| Width | 12 mm |
| Constructional height | 13.5 mm |
| Height | 16.1 mm |
| Length of the solder pin | 2.6 mm |
| Pin dimensions | 0,8 x 0,8 |

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Technical data

Dimensions

| | |
|---------------|---------|
| Pin spacing | 8.30 mm |
| Hole diameter | 1.4 mm |

General

| | |
|--|---------------------|
| Range of articles | MCDNV 1,5/..-G1-THR |
| Insulating material group | IIIa |
| 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) | 160 V |
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |
| Maximum load current | 8 A (per position) |
| Insulating material | LCP |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 3 |

Standards and Regulations

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

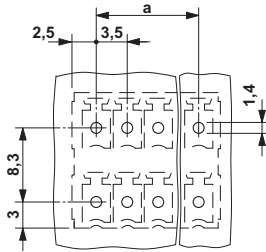
Environmental Product Compliance

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

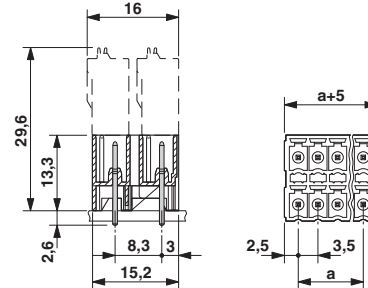
Drawings

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Drilling diagram



Dimensional drawing



Approvals


Approvals

Approvals


VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IECCEB Scheme / EAC

Ex Approvals

Approval details

| | |
|--|-------|
| VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40011723 | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

| | | |
|--|-------|-------|
| cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128 | | |
| | B | D |
| Nominal current I_N | 8 A | 8 A |
| Nominal voltage U_N | 150 V | 150 V |

| | |
|--|-----|
| IECCEB Scheme  http://www.iecee.org/ DE1-56063-B1B2 | |
| Nominal current I_N | 8 A |

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Approvals

| | |
|--------------------|-------|
| Nominal voltage UN | 160 V |
|--------------------|-------|

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