

<https://www.phoenixcontact.com/cn/products/1899281>

## Base strip - DFK-MSTBVA 2,5/ 2-GF-5,08 - 1899281

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-position version of the product

### Why buy this product

- ✓ Cable connection on the inside of the device enables flexible positioning of the panel feed-through
- ✓ Free choice – permanent solder connection or standardized slip-on connection
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 50 STK                                                                                                  |
| Minimum order quantity | 50 STK                                                                                                  |
| GTIN                   | <br>4 017918 186302 |
| GTIN                   | 4017918186302                                                                                           |
| Custom tariff number   | 8536909000                                                                                              |
| Sales Key              | AAAFJA                                                                                                  |

### Technical data

#### Dimensions

|                          |         |
|--------------------------|---------|
| Length                   | 12 mm   |
| Pitch                    | 5.08 mm |
| Dimension a              | 5.08 mm |
| Constructional height    | 19 mm   |
| Length of the solder pin | 3.9 mm  |

#### General

|                           |                       |
|---------------------------|-----------------------|
| Range of articles         | DFK-MSTBVA 2,5/...-GF |
| Insulating material group | IIIa                  |

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Technical data

General

|                                        |        |
|----------------------------------------|--------|
| 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 <sub>N</sub>         | 12 A   |
| Maximum load current                   | 12 A   |
| Insulating material                    | PBT    |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 2      |

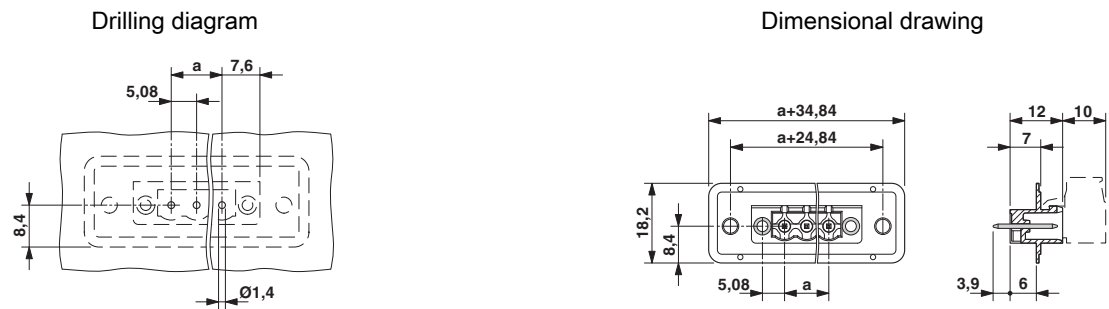
Standards and Regulations

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

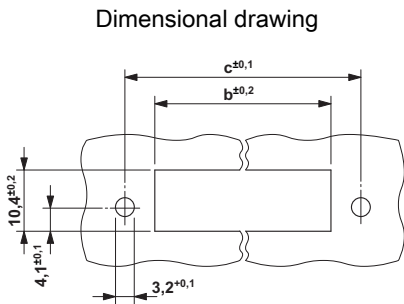
Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings



Base strip - DFK-MSTBVA 2,5/ 2-GF-5,08 - 1899281



Dimension b: 10.49 mm + (no. of pos. x 5.08 mm)  
Dimension c: Dim. b + 9.27 mm

Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

|                                            |  |                                                                                     |                                                                                                                                                                                                              |          |
|--------------------------------------------|--|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Gutachten mit<br>Fertigungsüberwachung |  |  | <a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/<br/>VDE-approved-products/Pages/Online-Search.aspx</a> | 40004701 |
| Nominal current IN                         |  | 12 A                                                                                |                                                                                                                                                                                                              |          |
| Nominal voltage UN                         |  | 250 V                                                                               |                                                                                                                                                                                                              |          |

|                    |  |                                                                                     |                                                           |                |
|--------------------|--|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
| IECEE CB Scheme    |  |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-56062-B1B2 |
| Nominal current IN |  | 12 A                                                                                |                                                           |                |
| Nominal voltage UN |  | 250 V                                                                               |                                                           |                |

|                    |       |                                                                                     |                                                                                                                                                       |                 |
|--------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| cULus Recognized   |       |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19931011 |
|                    | B     | D                                                                                   |                                                                                                                                                       |                 |
| Nominal current IN | 12 A  | 10 A                                                                                |                                                                                                                                                       |                 |
| Nominal voltage UN | 300 V | 300 V                                                                               |                                                                                                                                                       |                 |

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Approvals

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

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