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Especialistas en Automatización

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## Base strip - DFK-MSTBVA 2,5/16-GF-5,08 - 1899427

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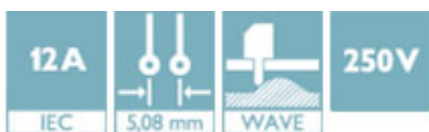


Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-position version of the product

### Why buy this product

- Outside: plug-in connection for the corresponding MSTB 2,5 or FKC 2,5 plugs
- Inside: with horizontal or vertical solder connection
- Inside of the housing is protected against dust by the seal provided
- Headers for assembly in a device/housing panel
- Mounting from the inside of the device through the housing panel



### Key Commercial Data

|              |                 |
|--------------|-----------------|
| Packing unit | 50 STK          |
| GTIN         | 4 017918 186449 |

### Technical data

#### Dimensions

|                          |         |
|--------------------------|---------|
| Length                   | 12 mm   |
| Pitch                    | 5.08 mm |
| Dimension a              | 76.2 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                 |
| Rated surge voltage (III/3) | 4 kV                 |
| Rated surge voltage (III/2) | 4 kV                 |

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## Technical data

### General

|  |        |
|--|--------|
| 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                    | 16     |

### Standards and Regulations

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

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27141134 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

# Base strip - DFK-MSTBVA 2,5/16-GF-5,08 - 1899427

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

|  |       |
|--|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current IN   | 12 A  |
| Nominal voltage UN   | 250 V |

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
| Nominal current IN  | 12 A  |
| Nominal voltage UN  | 250 V |

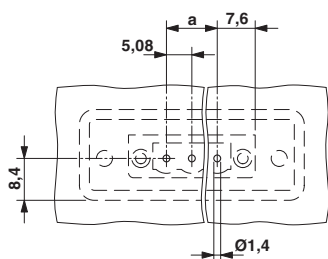
|     |
|-----|
| EAC |
|-----|

|                    |       |       |
|--------------------|-------|-------|
| cULus Recognized   |       |       |
|                    | B     | D     |
| Nominal current IN | 12 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

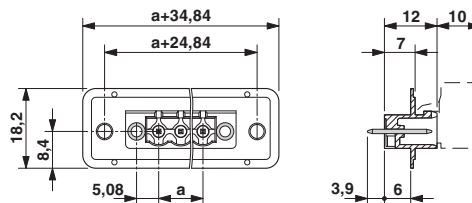
## Drawings

# Base strip - DFK-MSTBVA 2,5/16-GF-5,08 - 1899427

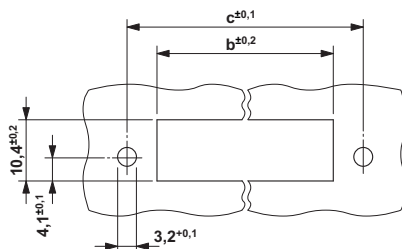
Drilling diagram



Dimensional drawing



Dimensional drawing



Dimension b:  $10.49 \text{ mm} + (\text{no. of pos.} \times 5.08 \text{ mm})$   
Dimension c:  $\text{Dim. b} + 9.27 \text{ mm}$

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