

## 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, Assembly: 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           | 1   |
| Minimum order quantity | 50  |
| Catalog page           | Page 327 (CC-2011)  |
| GTIN                   | <br>4 017918 186302 |
| Custom tariff number   | 85366990  |
| Country of origin      | POLAND  |

### Technical data

#### Dimensions / positions

|                     |         |
|---------------------|---------|
| Length              | 12 mm   |
| Pitch               | 5.08 mm |
| Dimension a         | 5.08 mm |
| Number of positions | 2       |

#### Technical data

|                             |                       |
|-----------------------------|-----------------------|
| 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

### Technical data

|   |        |
|---|--------|
| Rated surge voltage (II/2)              | 4 kV   |
| 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   |
| Nominal voltage U <sub>N</sub>          | 250 V  |
| Maximum load current                    | 12 A   |
| Insulating material                     | PBT    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Nominal voltage, UL/CUL Use Group B     | 250 V  |
| Nominal current, UL/CUL Use Group B     | 12 A   |
| Nominal voltage, UL/CUL Use Group D     | 300 V  |
| Nominal current, UL/CUL Use Group D     | 10 A   |

## Classifications

### eclass

|            |          |
|------------|----------|
| 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 |

### 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 |

## Approvals

### Approvals

#### Approvals

VDE report with production monitoring / GOST / IECCEB Scheme / GOST


# Base strip - DFK-MSTBVA 2.5/2-GF-5.08 - 1899281

## Approvals

Ex Approvals

Approvals submitted

## Approval details

|   |       |
|---|-------|
| VDE report with production monitoring  |       |
| Nominal current I <sub>N</sub>  | 12 A  |
| Nominal voltage U <sub>N</sub>  | 250 V |

|  |
|--|
| GOST  |
|--|

|                                |       |
|--------------------------------|-------|
| IECEE CB Scheme                |       |
| Nominal current I <sub>N</sub> | 12 A  |
| Nominal voltage U <sub>N</sub> | 250 V |

|  |
|--|
| GOST  |
|--|

## Accessories

Accessories

Assembly

Screw set - DFK-MSTB-SS - 0708263



Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

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### Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

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### Plug/Adapter

Keying star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

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### Additional products

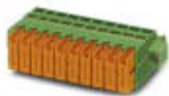
Printed-circuit board connector - MSTB 2,5/ 2-STF-5,08 - 1777989



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - QC 1/ 2-STF-5,08 - 1883352



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

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Printed-circuit board connector - FKCT 2,5/ 2-STF-5,08 - 1902301

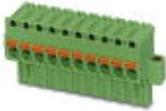


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

## Base strip - DFK-MSTBVA 2.5/2-GF-5.08 - 1899281

### Accessories

Printed-circuit board connector - FKCVR 2,5/ 2-STF-5,08 - 1874109



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 2-STF-5,08 - 1873809



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 2-STF-5,08 - 1873207



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 2-STF-5,08 - 1835096



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 2-STF-5,08 - 1834903



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 2-STF-5,08 - 1777808



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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## Accessories

### Printed-circuit board connector - TMSTBP 2,5/ 2-STF-5,08 - 1853104



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module.

### Printed-circuit board connector - MSTBT 2,5/ 2-STF-5,08 - 1805301



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

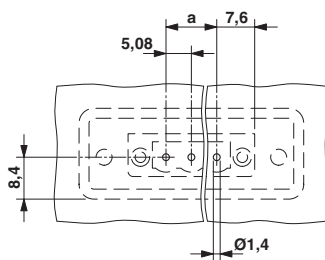
### Printed-circuit board connector - MSTBC 2,5/ 2-STZF-5,08 - 1809734



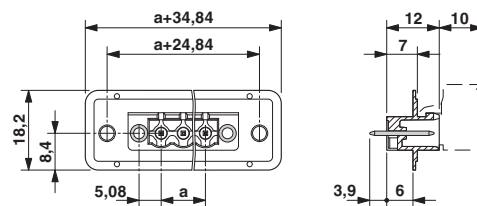
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

## Drawings

### Drilling diagram

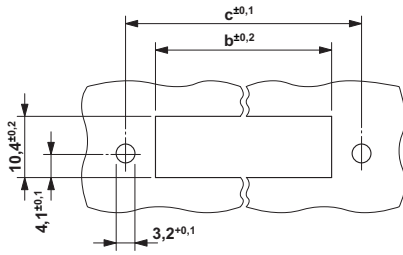


### Dimensioned drawing



## Base strip - DFK-MSTBVA 2.5/2-GF-5.08 - 1899281

Dimensioned 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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