# Base strip - DFK-MSTB 2,5/ 6-G - 0707141

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The figure shows a 10-position version of the product

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Assembly: Direct mounting, Accessory order no. 5030172 can only be used in conjunction with MSTB 2,5/...ST and MSTBT 2,5/...ST.

## Product Features

- Can be fixed in housing panels up to 6 mm thick using two M3 x 10 screws
- Outside: plug-in connection for corresponding MSTB 2,5 or FKC 2,5 plugs
- Inside: solder or 2.8 mm slip-on plug-in connection that can be combined
- Headers for assembly in a device/housing panel

## Key commercial data

| | |
|---|---|
| **package_quantity** | 50 |
| **GTIN** | 4017918003913 |

## Technical data

### Dimensions

| | |
|---|---|
| **Pitch** | 5 mm |
| **Dimension a** | 25 mm |

### General

| | |
|---|---|
| **Range of articles** | DFK-MSTB 2,5/..-G |
| **Insulating material group** | I |
| **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)** | 320 V |
| **Rated voltage (III/2)** | 320 V |
| **Rated voltage (II/2)** | 630 V |
| **Connection in acc. with standard** | EN-VDE |
| **Nominal current $I_N$** | 12 A |
| **Nominal cross section** | 2.5 mm² |
| **Maximum load current** | 12 A |
| **Insulating material** | PA |
| **Inflammability class according to UL 94** | V2 |
| **Number of positions** | 6 |

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## Technical data

### Connection data

| | |
|---|---|
| **Conductor cross section solid min.** | 0.2 mm² |
| **Conductor cross section solid max.** | 2.5 mm² |
| **Conductor cross section stranded min.** | 0.2 mm² |
| **Conductor cross section stranded max.** | 2.5 mm² |
| **Conductor cross section AWG/kcmil min.** | 24 |
| **Conductor cross section AWG/kcmil max** | 12 |

## 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** | 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

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECEE CB Scheme / GOST / CSA / CCA / cULus Recognized /

### Approval details

**CSA**

| **Usegroups** | **B** | **D** |
|---|---|---|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 15 A | 10 A |

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## approvals

| Usegroups | B | D |
|---|---|---|
| mm²/AWG/kcmil | | |

**UL Recognized**

| Usegroups | B | D |
|---|---|---|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 15 A | 10 A |
| mm²/AWG/kcmil | | |

**VDE Gutachten mit Fertigungsüberwachung**

| | |
|---|---|
| Nominal voltage UN | 250 V |
| Nominal current IN | 12 A |
| mm²/AWG/kcmil | |

**cUL Recognized**

| Usegroups | B | D |
|---|---|---|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 15 A | 10 A |
| mm²/AWG/kcmil | | |

**GOST**

**IECEE CB Scheme**

| | |
|---|---|
| Nominal voltage UN | 250 V |
| Nominal current IN | 12 A |
| mm²/AWG/kcmil | |

# Base strip - DFK-MSTB 2,5/ 6-G - 0707141

## approvals

| Usegroups | B | D |
|---|---|---|
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 10 A | 10 A |
| mm²/AWG/kcmil | | |

| CCA | |
|---|---|
| Nominal voltage UN | 250 V |
| Nominal current IN | 12 A |
| mm²/AWG/kcmil | |

cULus Recognized

## accessories

### Mounting material

DFK-MSTB-SS - 0708263



### Coding element

CR-MSTB - 1734401



### Filler plug

# Base strip - DFK-MSTB 2,5/ 6-G - 0707141

## accessories

MSTB-BL - 1755477



## accessories

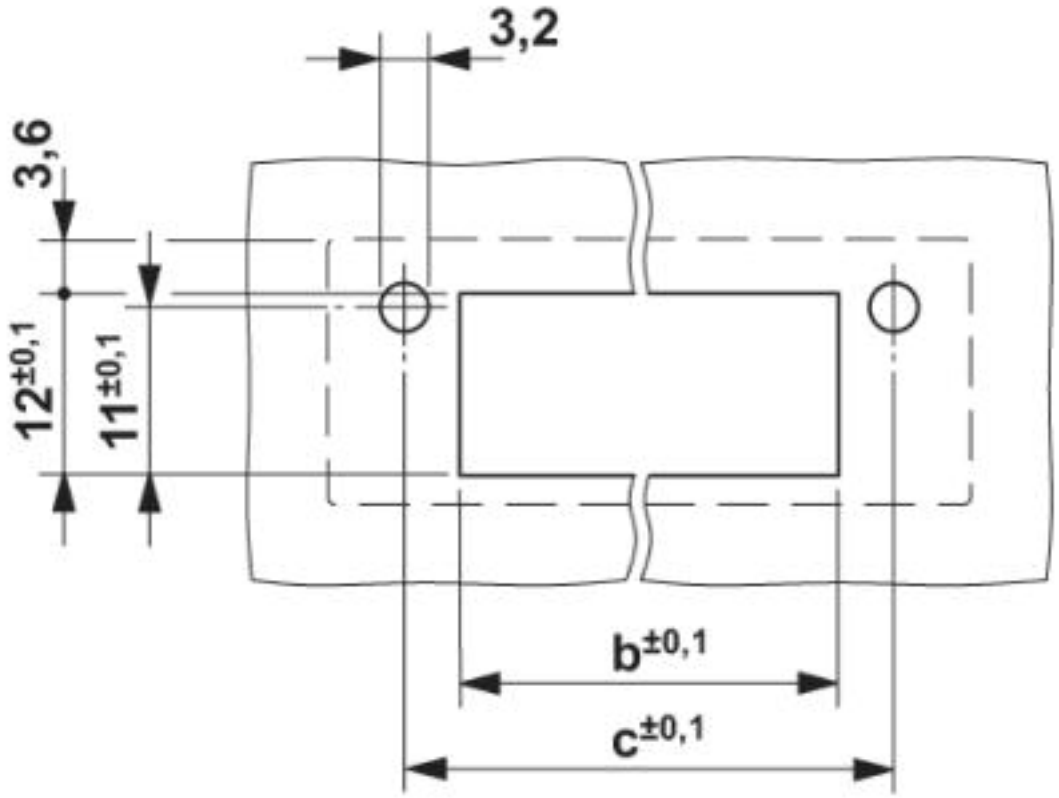
DFK-MSTB-R - 5030172



## Drawings

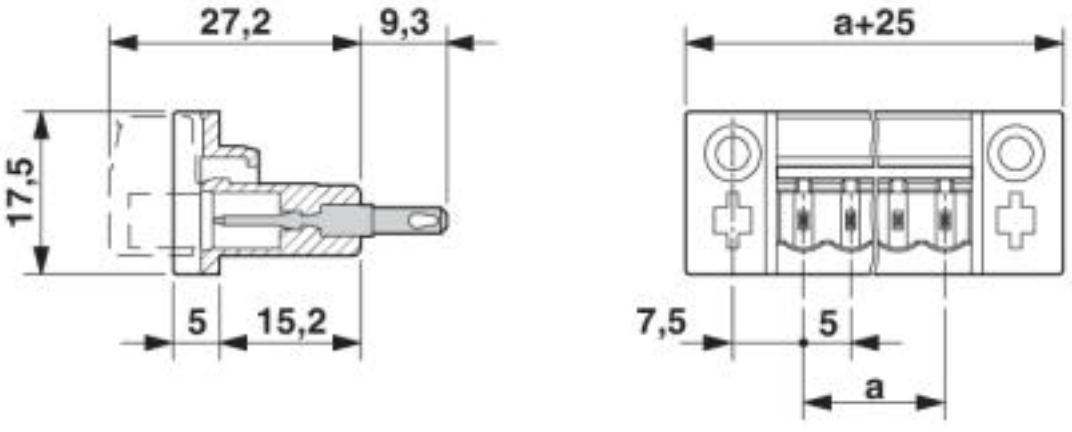
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Drilling diagram




Dimension b: 2.7 mm + (no. of pos. x 5.0 mm)Dimension c: Dim. b + 7.3 mm

Dimensioned drawing




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