

Base strip - DFK-MSTB 2,5/ 3-GF - 0710031

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Assembly: Direct mounting


The figure shows a 10-position version of the product

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

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 005061 |
| Weight per Piece (excluding packing) | 4.8 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|-------------|-------|
| Pitch | 5 mm |
| Dimension a | 10 mm |

General

| | |
|-----------------------------|---------------------|
| Range of articles | DFK-MSTB 2,5/...-GF |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |

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Technical data

General

| | |
|---|---------------------|
| 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 mm ² |
| Maximum load current | 12 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |
| Number of positions | 3 |

Connection data

| | |
|--|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| 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 |

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted


Approval details

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


| | | | |
|---------------|--------------------|-------|-------|
| UL Recognized | B | D | |
| | Nominal current IN | 15 A | 10 A |
| | Nominal voltage UN | 300 V | 300 V |

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Approvals

VDE Gutachten mit Fertigungsüberwachung 


| | |
|--------------------|-------|
| Nominal current IN | 12 A |
| Nominal voltage UN | 250 V |

cUL Recognized 


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

IECEE CB Scheme 

| | |
|--------------------|-------|
| Nominal current IN | 12 A |
| Nominal voltage UN | 250 V |

GOST 

GOST 

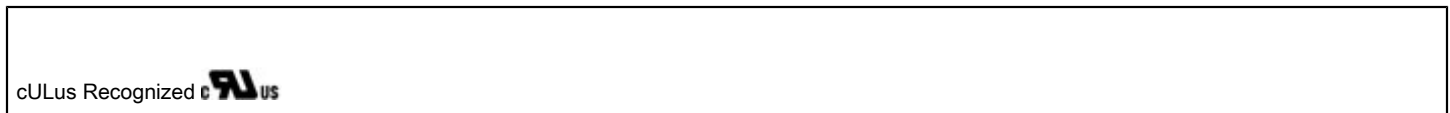
CSA 

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

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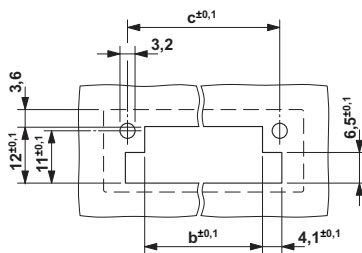
Approvals

| | |
|--------------------------------|-------|
| CCA | |
| Nominal current I _N | 12 A |
| Nominal voltage U _N | 250 V |

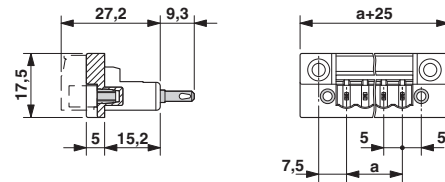


Drawings

Drilling diagram



Dimensioned drawing



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