

## Base strip - DFK-MSTB 2,5/ 3-G - 0707112

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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, Accessory order no. 5030172 can only be used in conjunction with MSTB 2,5/...ST and MSTBT 2,5/...ST.

The figure shows a 10-position version of the product

### Product Features

- Outside: plug-in connection for corresponding MSTB 2,5 or FKC 2,5 plugs
- Can be fixed in housing panels up to 6 mm thick using two M3 x 10 screws
- 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 003883
Weight per Piece (excluding packing)	4.41 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/...-G
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 <sub>N</sub>	12 A
Nominal cross section	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 / GOST / IEC EE CB Scheme / GOST / CCA / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

CSA 			
	B	D	
	Nominal current I <sub>N</sub>	15 A	10 A
	Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 			
	B	D	
	Nominal current I <sub>N</sub>	15 A	10 A
	Nominal voltage U <sub>N</sub>	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

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

GOST
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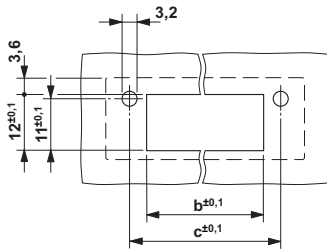
CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

cULus Recognized	
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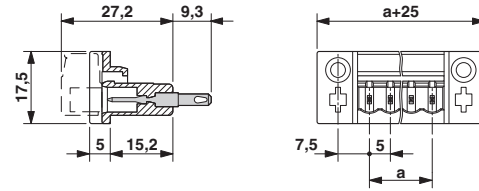
## Drawings

## Base strip - DFK-MSTB 2,5/ 3-G - 0707112

Drilling diagram



Dimensioned drawing



Dimension b:  $2,7 \text{ mm} + (\text{no. of pos.} \times 5,0 \text{ mm})$

Dimension c:  $\text{Dim. b} + 7,3 \text{ mm}$