

Base strip - DFK-MSTB 2,5/ 5-G-5,08 - 0707277

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 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-5,08 and MSTBT 2,5/...ST-5,08.

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
- ✓ Headers for assembly in a device/housing panel
- ✓ Inside: solder or 2.8 mm slip-on plug-in connection that can be combined

Key commercial data

package_quantity	50
GTIN	4017918004040

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	20.32 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 mm ²
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V2
Number of positions	5

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Technical data

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

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 / IEC CB Scheme / GOST / CSA / CCA / cULus Recognized /

Approval details

		
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	



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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  US
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accessories

Mounting material

DFK-MSTB-SS - 0708263



Coding element

CR-MSTB - 1734401



Filler plug

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accessories

MSTB-BL - 1755477



accessories

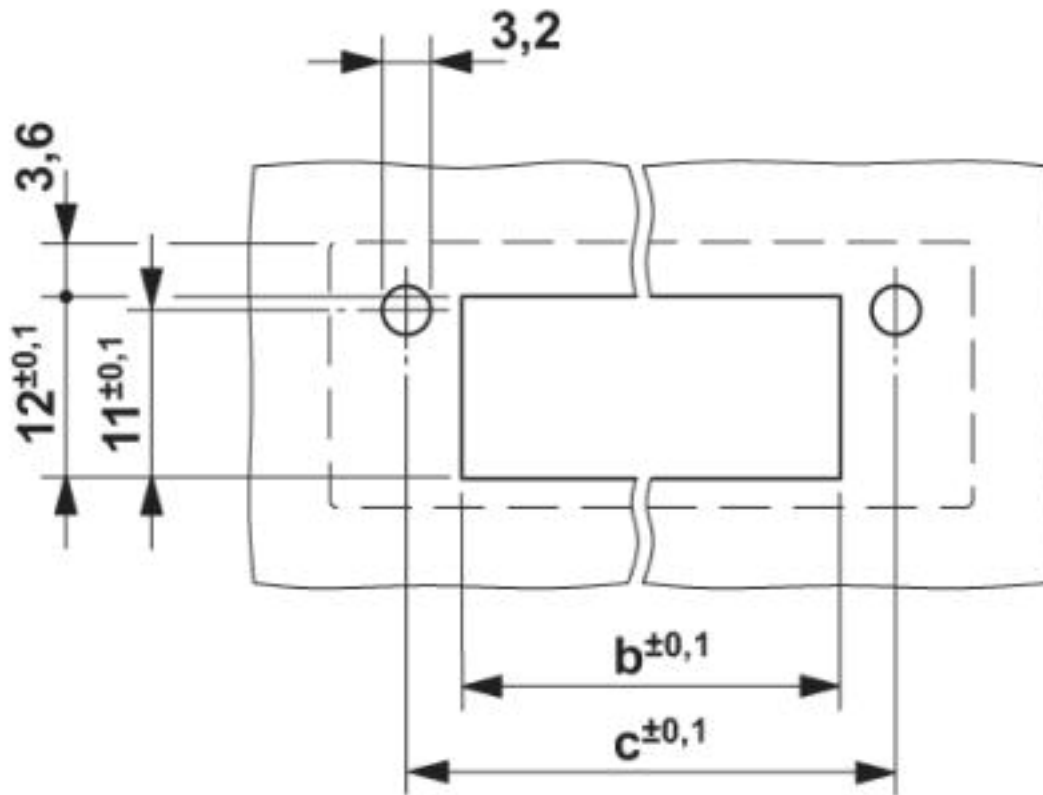
DFK-MSTB-R - 5030172



Drawings

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Drilling diagram



Dimension b: $3.02 \text{ mm} + (\text{no. of pos.} \times 5.08 \text{ mm})$
 Dimension c: $\text{Dim. b} + 7.14 \text{ mm}$

Dimensioned drawing

