

## Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, 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 description


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, 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.

### Why buy this product

- 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

Packing unit	1
Minimum order quantity	50
Catalog page	Page 324 (CC-2011)
GTIN	 4 017918 004033
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	4.63 GRM
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Pitch	5.08 mm
Dimension a	15.24 mm
Number of positions	4

#### Technical data

Range of articles	DFK-MSTB 2,5/...-G
-------------------	--------------------

## Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

### Technical data

#### Technical data

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/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 voltage U <sub>N</sub>	320 V
Nominal cross section	2.5 mm <sup>2</sup>
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V2
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

#### 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

#### eclass

eClass 4.0	272607xx
eClass 4.1	27260701
eClass 5.0	27260701
eClass 5.1	27141190
eClass 6.0	27260704

#### etim

ETIM 3.0	EC001283
ETIM 4.0	EC001283

#### unspsc

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409

# Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

## Classifications

### unspsc

UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Certificates

#### Certification

CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

#### Certification EX

#### Certification submitted

## Approval details

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

UL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

VDE report with production monitoring	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

GOST
------

## Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

### Approvals

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

GOST

cULus Recognized

### 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



#### Accessories - MSTB-BL - 1755477

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



#### Accessories - DFK-MSTB-R - 5030172

Locking latch, red insulating material, for housings MSTB 2.5/...ST and MSTBT 2.5/...ST



#### Plug/Adapter

#### Keying star - CR-MSTB - 1734401

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



## Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

### Accessories

---

#### Additional products

##### Base strip - ICV 2,5/ 4-G-5,08 - 1785968

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact su



##### Printed-circuit board connector - TMSTBP 2,5/ 4-ST-5,08 - 1853036

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



##### Base strip - IC 2,5/ 4-G-5,08 - 1786420

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact su



##### Printed-circuit board connector - FKC 2,5/ 4-ST-5,08 - 1873074

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



##### Base strip - A-ICV 2,5/ 4-G-5,08 - 1872716

Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 4, Pitch: 5



## Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

### Accessories

Printed-circuit board connector - SMSTB 2,5/ 4-ST-5,08 - 1826306

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBC 2,5/ 4-STZ-5,08 - 1809527

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBC 2,5/ 4-ST-5,08 - 1808832

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MVSTBW 2,5/ 4-ST-5,08 - 1792773

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MVSTBR 2,5/ 4-ST-5,08 - 1792265

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBT 2,5/ 4-ST-5,08 - 1780002

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



## Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

### Accessories

---

Printed-circuit board connector - FKCVR 2,5/ 4-ST-5,08 - 1873977

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - FRONT-MSTB 2,5/ 4-ST-5,08 - 1777303

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTB 2,5/ 4-STZ-5,08 - 1776155

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBP 2,5/ 4-ST-5,08 - 1769036

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTB 2,5/ 4-ST-5,08 - 1757035

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



# Base strip - DFK-MSTB 2,5/ 4-G-5,08 - 0707264

## Accessories

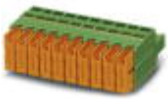
Printed-circuit board connector - FKCVW 2,5/ 4-ST-5,08 - 1873676

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - QC 1/ 4-ST-5,08 - 1883271

Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 5.08 mm, Connection me



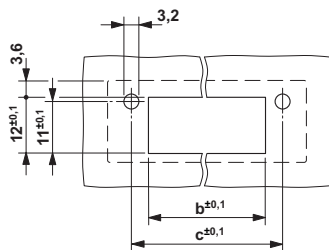
Printed-circuit board connector - FKCT 2,5/ 4-ST-5,08 - 1902136

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection me

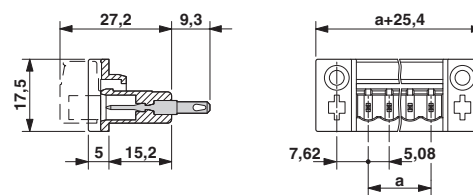


## Drawings

Drilling diagram



Dimensioned drawing



Dimension b: 3.02 mm + (no. of pos. x 5.08 mm)  
Dimension c: Dim. b + 7.14 mm