

## Base strip - DFK-MSTB 2,5/ 2-G-5,08 - 0707248

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

- 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
Minimum order quantity	50
Catalog page	Page 324 (CC-2011)
GTIN	 4 017918 004019
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	3.51 GRM
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Pitch	5.08 mm
Dimension a	5.08 mm
Number of positions	2

#### Technical data

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

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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

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## 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/ 2-G-5,08 - 0707248

### 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



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### Accessories

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#### Additional products

##### Printed-circuit board connector - MSTB 2,5/ 2-ST-5,08 - 1757019

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



##### Printed-circuit board connector - FKCVR 2,5/ 2-ST-5,08 - 1873951

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



##### Printed-circuit board connector - FKC 2,5/ 2-ST-5,08 - 1873058

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



##### Base strip - A-ICV 2,5/ 2-G-5,08 - 1872693

Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 2, Pitch: 5



##### Printed-circuit board connector - TMSTBP 2,5/ 2-ST-5,08 - 1853010

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



## Base strip - DFK-MSTB 2,5/ 2-G-5,08 - 0707248

### Accessories

Printed-circuit board connector - SMSTB 2,5/ 2-ST-5,08 - 1826283

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



Printed-circuit board connector - MSTBC 2,5/ 2-STZ-5,08 - 1809501

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



Printed-circuit board connector - MSTBC 2,5/ 2-ST-5,08 - 1808816

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



Printed-circuit board connector - MVSTBW 2,5/ 2-ST-5,08 - 1792757

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



Base strip - IC 2,5/ 2-G-5,08 - 1786404

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



Printed-circuit board connector - MSTBP 2,5/ 2-ST-5,08 - 1769010

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



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### Accessories

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Printed-circuit board connector - MSTBT 2,5/ 2-ST-5,08 - 1779987

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



Printed-circuit board connector - MVSTBR 2,5/ 2-ST-5,08 - 1792249

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



Base strip - ICV 2,5/ 2-G-5,08 - 1785942

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



Printed-circuit board connector - FRONT-MSTB 2,5/ 2-ST-5,08 - 1777280

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



Printed-circuit board connector - FKCVW 2,5/ 2-ST-5,08 - 1873650

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

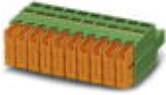


## Base strip - DFK-MSTB 2,5/ 2-G-5,08 - 0707248

### Accessories

Printed-circuit board connector - QC 1/ 2-ST-5,08 - 1883255

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



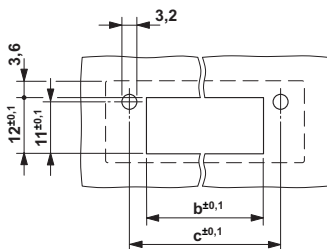
Printed-circuit board connector - FKCT 2,5/ 2-ST-5,08 - 1902110

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

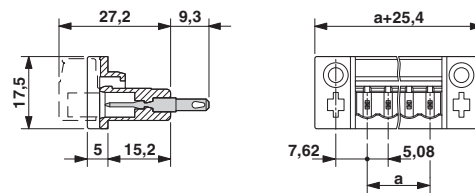


### Drawings

Drilling diagram



Dimensioned drawing



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

Dimension c: Dim. b + 7.14 mm





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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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#### Как с нами связаться

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