

Base strip - DFK-MSTB 2,5/ 5-G - 0707138

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, 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 description

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, 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.

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 003906
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	5.43 GRM
Country of origin	GERMANY

Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	20 mm
Number of positions	5

Technical data

Range of articles	DFK-MSTB 2,5/...-G
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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 _N	12 A
Nominal voltage U _N	320 V
Nominal cross section	2.5 mm ²
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 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

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 I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	250 V	300 V

VDE report with production monitoring	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

cUL Recognized		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	250 V	300 V

GOST

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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

Additional products

Printed-circuit board connector - FKCT 2,5/ 5-ST - 1909249

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - FKC 2,5/ 5-ST - 1910380

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - FKCVW 2,5/ 5-ST - 1910063

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - FKCVR 2,5/ 5-ST - 1909744

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - MSTBT 2,5/ 5-ST - 1779864

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



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Accessories

Printed-circuit board connector - SMSTB 2,5/ 5-ST - 1768794

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - FRONT-MSTB 2,5/ 5-ST - 1779440

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - MVSTBW 2,5/ 5-ST - 1792553

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - MVSTBR 2,5/ 5-ST - 1792045

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - MSTBP 2,5/ 5-ST - 1765807

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method



Printed-circuit board connector - MSTB 2,5/ 5-ST - 1754504

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method

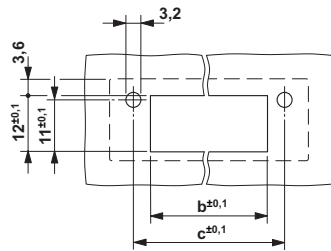


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Accessories

Drawings

Drilling diagram



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

Dimensioned drawing

