Base strip - DFK-MSTB 2,5/10-G - 0707170

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, 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.

Product description

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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
- 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	1
Catalog page	Page 324 (CC-2011)
GTIN	4 017918 003944
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	9.45 GRM
Country of origin	GERMANY

Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	45 mm
Number of positions	10

Technical data

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

Technical data

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 IN	12 A
Nominal voltage UN	320 V
Nominal cross section	2.5 mm²
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 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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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

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

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Approvals

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

Additional products

Base strip - DFK-MSTB 2,5/10-G - 0707170

Accessories

Printed-circuit board connector - FKCT 2,5/10-ST - 1909294

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - FKC 2,5/10-ST - 1910432

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - FKCVR 2,5/10-ST - 1909799

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - MSTB 2,5/10-STZ - 1759004

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - MVSTBW 2,5/10-ST - 1792605

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - MSTBT 2,5/10-ST - 1779916

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

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Accessories

Printed-circuit board connector - SMSTB 2,5/10-ST - 1768833

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - MSTBP 2,5/10-ST - 1765852

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - FRONT-MSTB 2,5/10-ST - 1779495

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - FKCVW 2,5/10-ST - 1910115

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Printed-circuit board connector - MSTB 2,5/10-ST - 1754601

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

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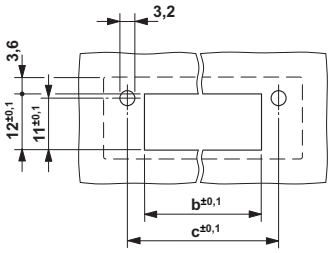
Accessories

Printed-circuit board connector - MVSTBR 2,5/10-ST - 1792090

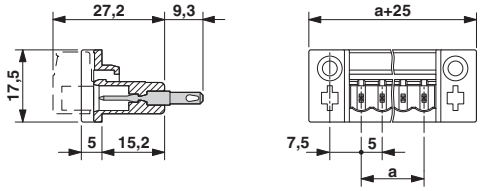
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection meth

Drawings

Drilling diagram



Dimensioned drawing



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

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
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http://moschip.ru/get-element

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