Base strip - DFK-MSTB 2,5/13-GF-5,08 - 0710280

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The figure shows a 10-position version of the product

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Assembly: Direct mounting

Product description

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Assembly: Direct mounting

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
- 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 325 (CC-2011)
GTIN	4 017918 005313
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	12.34 GRM
Country of origin	GERMANY

Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	60.96 mm
Number of positions	13

Technical data

Range of articles	DFK-MSTB 2,5/..-GF
Insulating material group	I

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Technical data

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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 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

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Classifications

unspsc

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

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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

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Accessories - MSTB-BL - 1755477



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

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Plug/Adapter

Keying star - CR-MSTB - 1734401

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



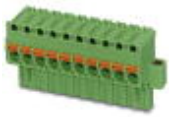
Additional products

Base strip - DFK-MSTB 2,5/13-GF-5,08 - 0710280

Accessories

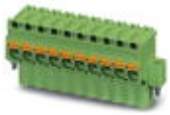
Printed-circuit board connector - FKCVR 2,5/13-STF-5,08 - 1874219

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - FKCVW 2,5/13-STF-5,08 - 1873919

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - FKC 2,5/13-STF-5,08 - 1873317

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - MVSTBR 2,5/13-STF-5,08 - 1835203

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - FKCT 2,5/13-STF-5,08 - 1902411

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - MSTB 2,5/13-STF-5,08 - 1778098

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



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Accessories

Printed-circuit board connector - MSTBT 2,5/13-STF-5,08 - 1805408

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - MVSTBW 2,5/13-STF-5,08 - 1835012

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - MSTBC 2,5/13-STZF-5,08 - 1809844

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



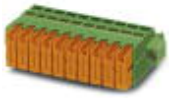
Printed-circuit board connector - FRONT-MSTB 2,5/13-STF-5,08 - 1777905

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



Printed-circuit board connector - QC 1/13-STF-5,08 - 1883857

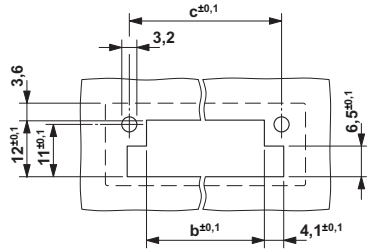
Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 13, Pitch: 5.08 mm, Connection m



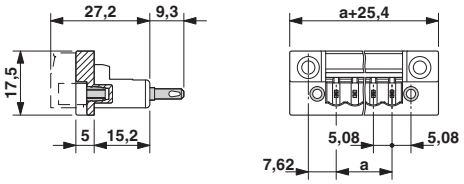
Drawings

Base strip - DFK-MSTB 2,5/13-GF-5,08 - 0710280

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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