Base strip - DFK-MSTB 2,5/ 7-GF - 0710073

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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: 7, Pitch: 5 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Assembly: Direct mounting

Product Features

- 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 PCE
Weight per Piece (excluding packing)	8.16 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	5 mm
Dimension a	30 mm

General

Range of articles	DFK-MSTB 2,5/..-GF
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/3)	320 V

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Technical data

General

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 cross section	2.5 mm²
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V2
Number of positions	7

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

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	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

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / GOST / GOST / CSA / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	12 A

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Approvals

Nominal voltage UN	250 V

cUL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme

Nominal current IN	12 A
Nominal voltage UN	250 V

GOST

GOST

CSA

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

CCA

Nominal current IN	12 A
Nominal voltage UN	250 V

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Approvals

cULus Recognized

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401

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

Filler plug

Accessories - MSTB-BL - 1755477

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

Mounting material

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

Additional products

Base strip - DFK-MSTB 2,5/ 7-GF - 0710073

Accessories

Printed-circuit board connector - FKCT 2,5/ 7-STF - 1909456

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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Printed-circuit board connector - FKC 2,5/ 7-STF - 1910571

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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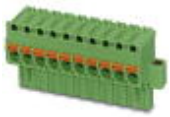
Printed-circuit board connector - FKCVR 2,5/ 7-STF - 1909935



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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Printed-circuit board connector - FKCVW 2,5/ 7-STF - 1910254

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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Printed-circuit board connector - FRONT-MSTB 2,5/ 7-STF - 1779699

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Base strip - DFK-MSTB 2,5/ 7-GF - 0710073

Accessories

Printed-circuit board connector - MSTB 2,5/ 7-STF - 1786886

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 7-STF - 1835520

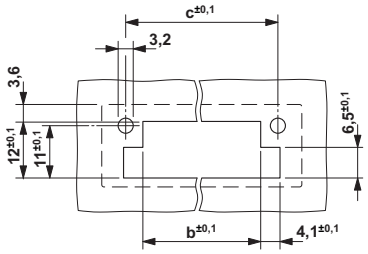
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 7-STF - 1835339

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

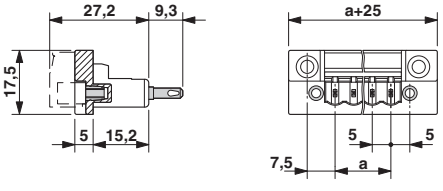
Drawings

Drilling diagram



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

Dimensioned drawing



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http://moschip.ru/get-element

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