

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

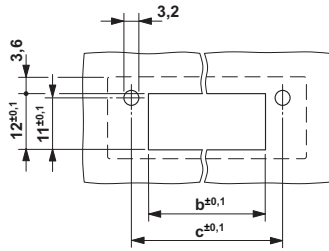


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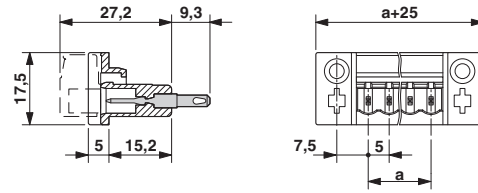
Accessories

Drawings

Drilling diagram



Dimensioned drawing



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



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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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