

Base strip - MSTBV 2,5/ 8-G - 1753550

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

Why buy this product

- Other pin lengths available on request
- Versions with and without side panel
- Plug-in direction parallel and vertical to the PCB
- Standard pin strip for 320 V (III/2)



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 100 pc |
| GTIN |  4 017918 028435 |
| Weight per Piece (excluding packing) | 2.86 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 8.6 mm |
| Pitch | 5.00 mm |
| Dimension a | 35 mm |
| Constructional height | 12 mm |
| Length of the solder pin | 3.9 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|---------------------------|----------------|
| Range of articles | MSTBV 2,5/..-G |
| Insulating material group | I |

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Technical data

General

| | |
|--|--------|
| 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) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 8 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

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

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

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

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------|-------|-------|
| CSA | | |
| | B | D |
| Nominal current IN | 12 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current IN | 12 A |
| Nominal voltage UN | 250 V |

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

| |
|-----|
| CCA |
|-----|

| |
|-----|
| EAC |
|-----|

| | | |
|--------------------|------|------|
| cULus Recognized | | |
| | B | D |
| Nominal current IN | 12 A | 10 A |

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Approvals

| | B | D |
|--------------------|-------|-------|
| Nominal voltage UN | 300 V | 300 V |

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

Labeled terminal marker

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5 mm, Lettering field: 5 x 3.8 mm

Terminal marking

Marker card - SK 5/3,8:UNBEDRUCKT - 0805409



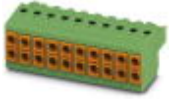
Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: Adhesive, for terminal block width: 5 mm, Lettering field: 5 x 3.8 mm

Additional products

Base strip - MSTBV 2,5/ 8-G - 1753550

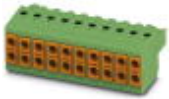
Accessories

Plug - TVFKC 1,5/ 8-ST - 1713897



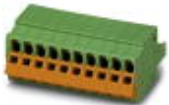
Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 8-ST - 1715989



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Plug - QC 1,5/ 8-ST - 1718025



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 8-ST - 1732807



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 8-ST - 1754562



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MSTBV 2,5/ 8-G - 1753550

Accessories

Printed-circuit board connector - MSTB 2,5/ 8-STZ - 1758982



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 8-ST - 1765836



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Plug - SMSTB 2,5/ 8-ST - 1768448



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 8-ST - 1779479



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBT 2,5/ 8-ST - 1779893



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Plug - MVSTBW 2,5/ 8-STEH - 1784309

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MSTBV 2,5/ 8-G - 1753550

Accessories

Printed-circuit board connector - MVSTBR 2,5/ 8-ST - 1792074



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 8-ST - 1792582



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 8-ST - 1909278



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 8-ST - 1909773



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 8-ST - 1910092



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Base strip - MSTBV 2,5/ 8-G - 1753550

Accessories

Printed-circuit board connector - FKCS 2,5/ 8-ST - 1910416

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



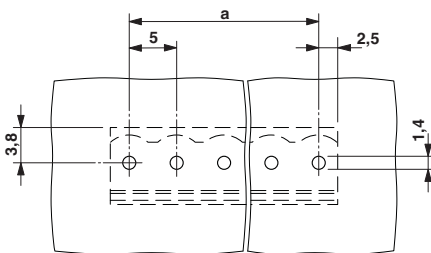
Printed-circuit board connector - FKCS 2,5/ 8-ST - 1974795

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

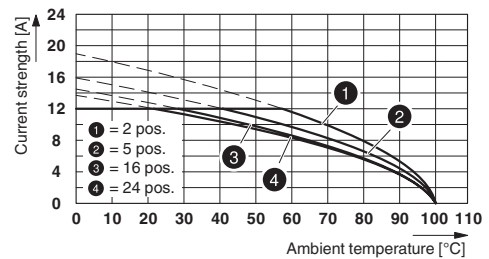


Drawings

Drilling diagram

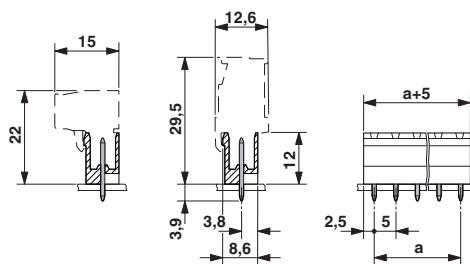


Diagram



Type: MSTB 2,5/...-ST with MSTBV 2,5/...-G

Dimensional drawing



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