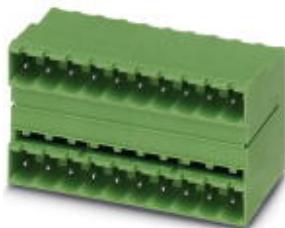


Base strip - MDSTB 2,5/14-G1 - 1762813

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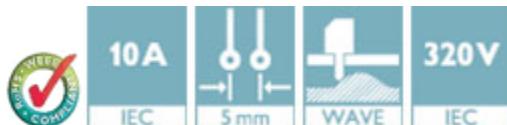


Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts

Product Features

- MDSTBW 2,5/...-G with stand-off
- G1 types without offset levels, for flush installation on the front of devices
- Add-on ejectors for high-pos. connectors should be mounted to the left and right



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 031398 |
| Weight per Piece (excluding packing) | 25.08 g |
| Custom tariff number | 85366990 |
| Country of origin | Greece |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 22 mm |
| Pitch | 5.00 mm |
| Dimension a | 65 mm |
| Constructional height | 29 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1 x 1 mm |

Base strip - MDSTB 2,5/14-G1 - 1762813

Technical data

Dimensions

| | |
|---------------|--------|
| Hole diameter | 1.4 mm |
|---------------|--------|

General

| | |
|--|-----------------|
| Range of articles | MDSTB 2,5/..-G1 |
| 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) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 10 A |
| Maximum load current | 10 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 14 |

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 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
|----------|----------|

Base strip - MDSTB 2,5/14-G1 - 1762813

Classifications

ETIM

| | |
|----------|----------|
| 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 |

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IEC66 CB Scheme / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

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

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current IN | 10 A |
| Nominal voltage UN | 250 V |

Base strip - MDSTB 2,5/14-G1 - 1762813

Approvals

| IECEE CB Scheme  | |
|---|-------|
| Nominal current IN | 10 A |
| Nominal voltage UN | 250 V |

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

| cULus Recognized | | |
|--------------------|-------|-------|
| | B | D |
| Nominal current IN | 15 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

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

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

Base strip - MDSTB 2,5/14-G1 - 1762813

Accessories

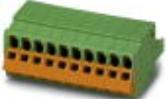
Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



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

Additional products

Plug - QC 1,5/14-ST - 1718083



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 14, Pitch: 5 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/14-ST - 1754685



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/14-STZ - 1759376



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/14-ST - 1765894



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - MDSTB 2,5/14-G1 - 1762813

Accessories

Printed-circuit board connector - SMSTB 2,5/14-ST - 1768875



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/14-ST - 1779534



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/14-ST - 1792139



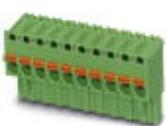
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/14-ST - 1792647



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/14-ST - 1909838

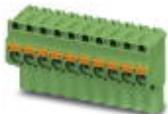


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Base strip - MDSTB 2,5/14-G1 - 1762813

Accessories

Printed-circuit board connector - FKCVW 2,5/14-ST - 1910157



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/14-ST - 1910474



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

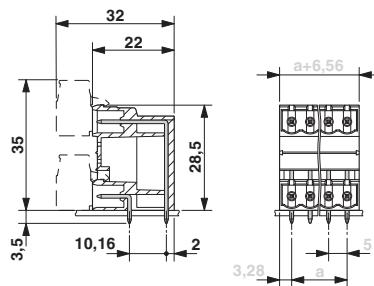
Printed-circuit board connector - FKCS 2,5/14-ST - 1974850



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

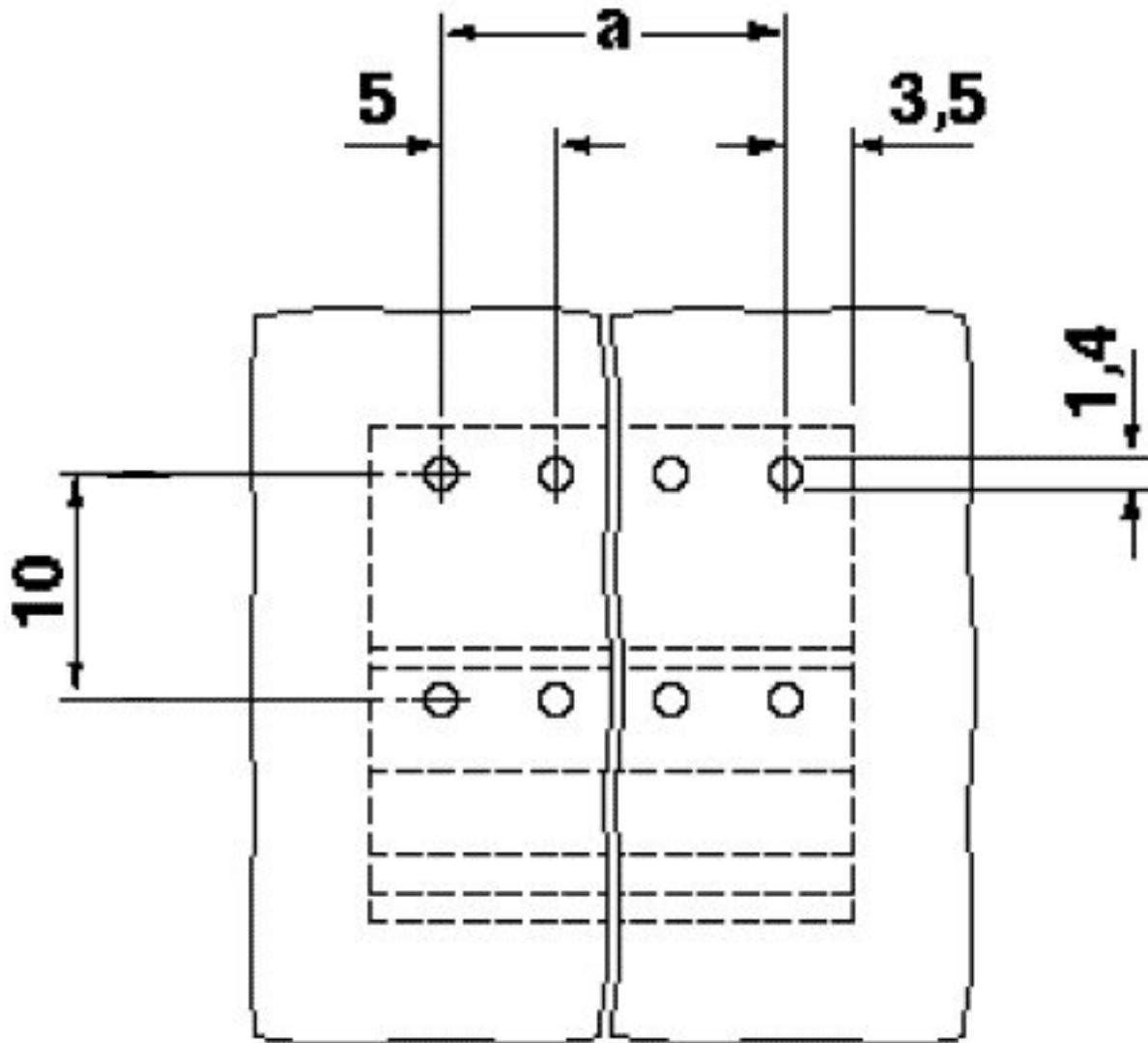
Drawings

Dimensional drawing



Base strip - MDSTB 2,5/14-G1 - 1762813

Drilling diagram



Mouser Electronics

Authorized Distributor

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[1762813](#)