

Base strip - MSTB 2,5/16-GF-5,08 - 1776647

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

Product Features

- Other pin lengths available on request
- Plug-in direction parallel to the conductor axis
- W type with stand-off
- Standard pin strip for 320 V (III/2)



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 038816 |
| Weight per Piece (excluding packing) | 8.36 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 12 mm |
| Pitch | 5.08 mm |
| Dimension a | 76.2 mm |
| Width | 91.44 mm |
| Constructional height | 8.6 mm |
| Height | 12.1 mm |
| Length of the solder pin | 3.5 mm |

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Technical data

Dimensions

| | |
|----------------|----------|
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|--|----------------|
| Range of articles | MSTB 2,5/..-GF |
| Insulating material group | IIIa |
| 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 | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 16 |

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

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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 / GL / RS / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------------------|-------|-------|
| CSA | | |
| | B | D |
| Nominal current I _N | 15 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | | |
|---|-------|--|
| VDE Gutachten mit Fertigungsüberwachung | | |
| Nominal current I _N | 12 A | |
| Nominal voltage U _N | 250 V | |

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Approvals

| | |
|-----------------------|-------|
| GL | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 250 V |

| | |
|----|--|
| RS | |
|----|--|

| | |
|-----------------------|-------|
| IECEE CB Scheme | |
| Nominal current I_N | 12 A |
| Nominal voltage U_N | 250 V |

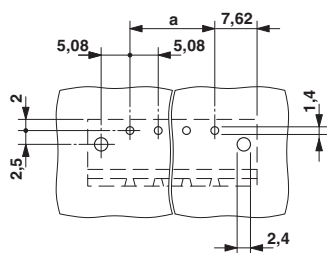
| | |
|-----------------------|-------|
| CCA | |
| Nominal current I_N | 12 A |
| Nominal voltage U_N | 250 V |

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

| | | |
|-----------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current I_N | 15 A | 15 A |
| Nominal voltage U_N | 300 V | 150 V |

Drawings

Drilling diagram



Dimensional drawing

