

Base strip - MSTBV 2,5/16-GEH-5,08 - 1808609

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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, Assembly: Soldering




The figure shows a 10-position version of the product

Product Features

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



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 047115 |
| Weight per Piece (excluding packing) | 7.99 GRM |
| Custom tariff number | 85472000 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|----------|
| Length | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 76.2 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

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Technical data

General

| | |
|---|-------------------|
| Range of articles | MSTBV 2,5/...-GEH |
| 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 |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 16 |

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 / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CSA / CCA / 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 |

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | 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 |


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Approvals


cUL Recognized 


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

GOST 

IECEE CB Scheme 

| Nominal current IN | 12 A |
|--------------------|-------|
| Nominal voltage UN | 250 V |

GOST 

CSA 

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

CCA

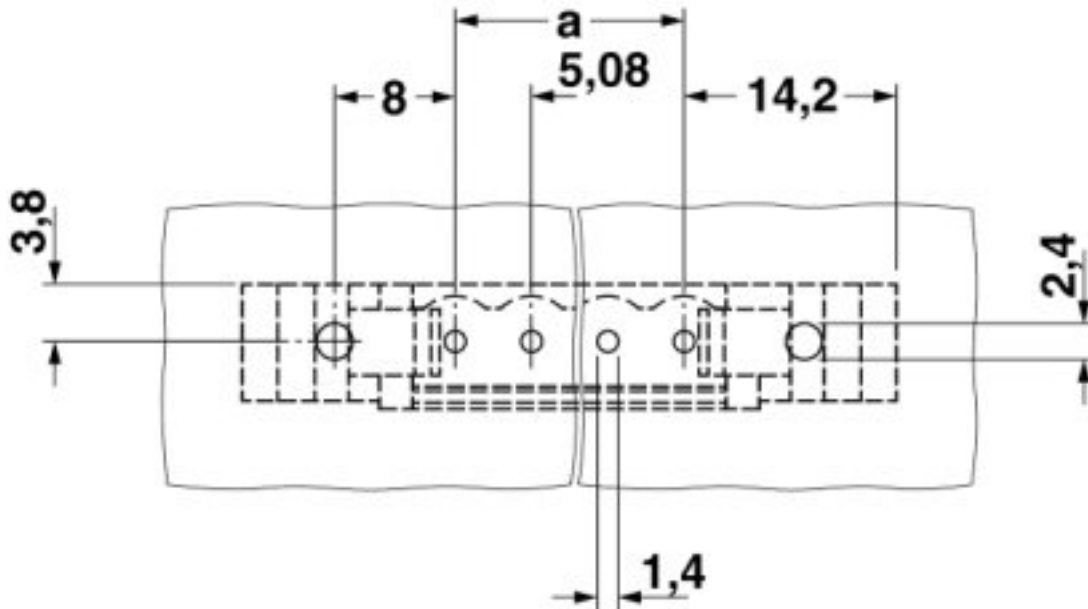
| Nominal current IN | 12 A |
|--------------------|-------|
| Nominal voltage UN | 250 V |

cULus Recognized 

Drawings

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Drilling diagram



Dimensioned drawing

