

Base strip - MC 1,5/ 8-G-5,08 - 1836244

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Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

Product Features

- Plug-in direction parallel and vertical to the PCB
- Low-profile headers
- Individual position coding by inserting coding profiles
- High dielectric strength of up to 320 V according to III/2



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 017918 105150 |
| Weight per Piece (excluding packing) | 2.95 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 9.2 mm |
| Pitch | 5.08 mm |
| Dimension a | 35.56 mm |
| Constructional height | 8 mm |
| Length of the solder pin | 3.4 mm |
| Pin dimensions | 0,8 x 0,8 mm |

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Technical data

Dimensions

| | |
|---------------|--------|
| Hole diameter | 1.2 mm |
|---------------|--------|

General

| | |
|--|--------------|
| Range of articles | MC 1,5/...-G |
| 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 | 8 A |
| Maximum load current | 8 A |
| Insulating material | PBT |
| 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 |

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Classifications

ETIM

| | |
|----------|----------|
| 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 / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------------------|-------|-------|
| CSA | | |
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 250 V |

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Approvals

| | |
|--------------------------------|-------|
| IECEE CB Scheme | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 250 V |

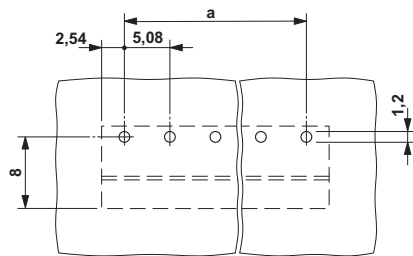
| | |
|--------------------------------|-------|
| CCA | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 250 V |

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

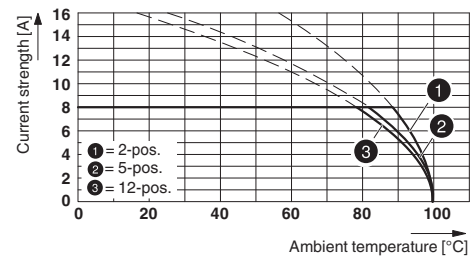
| | | |
|--------------------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 300 V | 300 V |

Drawings

Drilling diagram



Diagram



Type: MC 1,5/...-ST-5,08 with MC 1,5/...-G-5,08

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Dimensional drawing

