

Base strip - MSTBO 2,5/ 3-GR-5,08 - 1847110

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Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows an 8-pos. version of the product

Product Features

- Header perpendicular (orthogonal) to the PCB
- PCB is to the right of the header
- Space-saving header



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 121471 |
| Weight per Piece (excluding packing) | 1.99 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|--------------------------|---------------|
| Length | 38.98 mm |
| Pitch | 5.08 mm |
| Dimension a | 10.16 mm |
| Constructional height | 9 mm |
| Length of the solder pin | 3.2 mm |
| Pin dimensions | 1,2 x 0,32 mm |

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Technical data

Dimensions

| | |
|---------------|--------|
| Hole diameter | 1.3 mm |
|---------------|--------|

General

| | |
|--|------------------|
| Range of articles | MSTBO 2,5/...-GR |
| 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 | 8 A |
| Maximum load current | 8 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 3 |

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

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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 / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| CSA  | | |
| | B | D |
| Nominal current I _N | 6.5 A | 6.5 A |
| Nominal voltage U _N | 300 V | 300 V |

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| Nominal current I _N | 8 A | 8 A |
| Nominal voltage U _N | 250 V | 300 V |

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Approvals

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current IN | 8 A |
| Nominal voltage UN | 250 V |

| | | |
|--------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current IN | 8 A | 8 A |
| Nominal voltage UN | 250 V | 300 V |

| | |
|--------------------|-------|
| IECEE CB Scheme | |
| Nominal current IN | 8 A |
| Nominal voltage UN | 250 V |

EAC

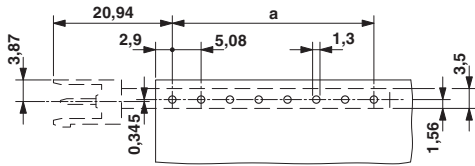
EAC

| |
|------------------|
| cULus Recognized |
|------------------|

Drawings

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Drilling diagram



Dimensional drawing

