



Automatización Eléctrica
Especialistas en Automatización

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Base strip - MSTBV 2,5 HC/10-GF-5,08 - 1924606

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



Why buy this product

- 16 A (HC) headers in horizontal and vertical (MSTBV) versions
- Lateral HC marking („High Current“)
- Coding sections (CR) as protection against mismatching
- Lateral mismatching prevented by side panels
- Vibration-resistant connection by means of threaded flange (-GF)



Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 50 STK |
| GTIN | 4 017918 610883 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 45.72 mm |
| Constructional height | 12 mm |
| Length of the solder pin | 3.9 mm |
| Pin dimensions | 1 x 1 mm |
| Pin spacing | 5.00 mm |
| Hole diameter | 1.4 mm |

General

| | |
|-----------------------------|--------------------|
| Range of articles | MSTBV 2,5 HC/..-GF |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |

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Technical data

General

| | |
|--|---------------------------|
| 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 | 16 A (see derating curve) |
| Maximum load current | 16 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 10 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| 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 |
| 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


VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|--|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current IN | 16 A |
| Nominal voltage UN | 250 V |

| | |
|---|-------|
| IECEE CB Scheme  | |
| Nominal current IN | 16 A |
| Nominal voltage UN | 250 V |

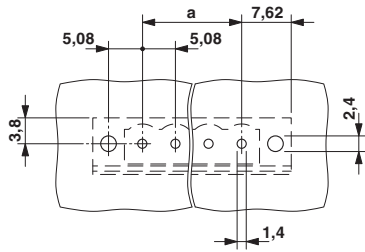
| |
|-----|
| EAC |
|-----|

| | | |
|--------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current IN | 16 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

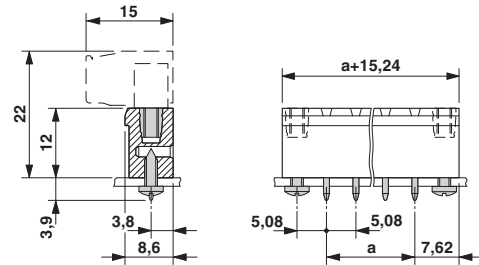
Drawings

Base strip - MSTBV 2,5 HC/10-GF-5,08 - 1924606

Drilling diagram



Dimensional drawing



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| Product | Code | Reference | Product link |
|---|---------|----------------------------|----------------------------|
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