

Base strip - MSTBVA 2,5 HC/ 2-G-5,08 - 1924305

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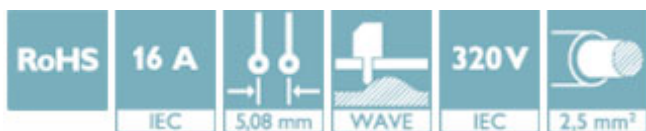
Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, Color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 50 STK |
| Minimum order quantity | 50 STK |
| GTIN |  4 017918 600389 |
| GTIN | 4017918600389 |
| Weight per Piece (excluding packing) | 0.830 g |
| Custom tariff number | 85366930 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 10.16 mm |
| Width [w] | 12.16 mm |
| Constructional height | 12 mm |
| Height [h] | 15.9 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 |

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Technical data

General

| | |
|--|---------------------------|
| Range of articles | MSTBVA 2,5 HC/...-G |
| 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) | 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 | 2 |

General information

| | |
|------|--|
| Note | In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load. |
|------|--|

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals


Approvals


Approvals

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

Ex Approvals

Approval details

| | | | |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx | 40004701 |
| Nominal current IN | 16 A | | |
| Nominal voltage UN | 250 V | | |

| | | | |
|--------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-58978-B1B2 |
| Nominal current IN | 16 A | | |
| Nominal voltage UN | 250 V | | |

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Approvals

| | | | |
|--------------------------------|-------|---|-----------------|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | B | D | |
| Nominal current I _N | 16 A | 10 A | |
| Nominal voltage U _N | 300 V | 300 V | |

| | | |
|-----|--|---------|
| EAC | | B.01742 |
|-----|--|---------|

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Additional products

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Accessories

Printed-circuit board connector - MSTB 2,5 HC/ 2-ST-5,08 - 1911965

Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin



Printed-circuit board connector - MVSTBR 2,5 HC/ 2-ST-5,08 - 1912401

Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5 HC/ 2-ST-5,08 - 1912841

Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin



Printed-circuit board connector - FKC 2,5 HC/ 2-ST-5,08 - 1942374

Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

