

## Base strip - GMSTBVA 2,5/12-G-7,62 - 1766877

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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

### Why buy this product

- Plug-in direction vertical to the PCB
- Headers with straight solder pins for 630 V applications (III/2)



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| GTIN                                 | <br>4 017918 032890 |
| Weight per Piece (excluding packing) | 5.97 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 8.6 mm   |
| Pitch          | 7.62 mm  |
| Dimension a    | 83.82 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### General

|                             |                  |
|-----------------------------|------------------|
| Range of articles           | GMSTBVA 2,5/..-G |
| Insulating material group   | I                |
| Rated surge voltage (III/3) | 6 kV             |
| Rated surge voltage (III/2) | 6 kV             |
| Rated surge voltage (II/2)  | 6 kV             |
| Rated voltage (III/3)       | 400 V            |

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## Technical data

### General

|   |        |
|---|--------|
| Rated voltage (III/2)                   | 630 V  |
| Rated voltage (II/2)                    | 630 V  |
| Connection in acc. with standard        | EN-VDE |
| Nominal current I <sub>N</sub>          | 12 A   |
| Maximum load current                    | 12 A   |
| Insulating material                     | PA     |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Number of positions                     | 12     |

## 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 |

## Approvals

### Approvals

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### Approvals

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

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## Approvals

Ex Approvals

Approvals submitted

### Approval details

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

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 15 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
| Nominal current IN                      | 12 A  |
| Nominal voltage UN                      | 400 V |

|                    |       |       |
|--------------------|-------|-------|
| cUL Recognized     |       |       |
|                    | B     | D     |
| Nominal current IN | 15 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

|                    |       |
|--------------------|-------|
| IECEE CB Scheme    |       |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 400 V |

## Base strip - GMSTBVA 2,5/12-G-7,62 - 1766877

### Approvals

|                                |       |
|--------------------------------|-------|
| CCA                            |       |
| Nominal current I <sub>N</sub> | 12 A  |
| Nominal voltage U <sub>N</sub> | 400 V |

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

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

### 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 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

#### Marker pen

## Base strip - GMSTBVA 2,5/12-G-7,62 - 1766877

### Accessories

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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### Additional products

Base strip - GICV 2,5/12-G-7,62 - 1829015



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Plug - GMVSTBR 2,5/12-ST-7,62 - 1832620



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - GMVSTBW 2,5/12-ST-7,62 - 1832510



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Base strip - GIC 2,5/12-G-7,62 - 1828773



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## Base strip - GMSTBVA 2,5/12-G-7,62 - 1766877

### Accessories

Printed-circuit board connector - FRONT-GMSTB 2,5/12-ST-7,62 - 1806216

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



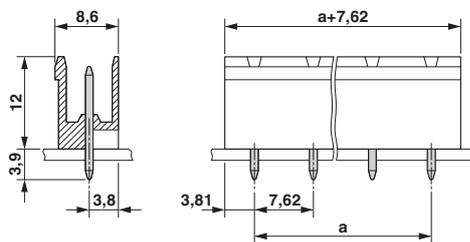
Printed-circuit board connector - GMSTB 2,5/12-ST-7,62 - 1767106

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



### Drawings

Dimensioned drawing



Drilling diagram

