

Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, 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

- Versions with threaded flange and 7.62 mm pitch
- Plug-in direction parallel to the PCB
- Headers with angled solder pins for 630 V applications (III/2)



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 250 pc |
| GTIN |  4 017918 032289 |
| Weight per Piece (excluding packing) | 2.48 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|----------|
| Length | 12 mm |
| Pitch | 7.62 mm |
| Dimension a | 30.48 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|-----------------------------|-----------------|
| Range of articles | GMSTBA 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 |

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Technical data

General

| | |
|---|--------|
| Rated voltage (III/3) | 400 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Maximum load current | 12 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 5 |

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

Approvals

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

Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

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 |

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Approvals

| | |
|--------------------------------|-------|
| CCA | |
| Nominal current I _N | 12 A |
| Nominal voltage U _N | 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

Additional products

Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

Accessories

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Printed-circuit board connector - GMVSTBR 2,5/ 5-ST-7,62 - 1832552

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Base strip - GICV 2,5/ 5-G-7,62 - 1828948

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Printed-circuit board connector - FRONT-GMSTB 2,5/ 5-ST-7,62 - 1806148

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - GMVSTBW 2,5/ 5-ST-7,62 - 1832442

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

Accessories

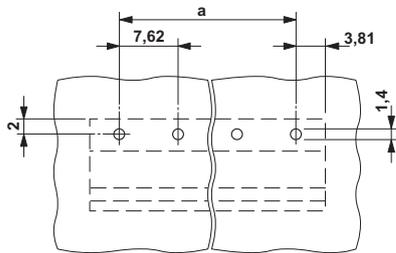
Printed-circuit board connector - GMSTB 2,5/ 5-ST-7,62 - 1767038

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

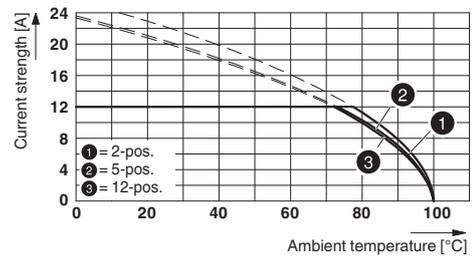


Drawings

Drilling diagram

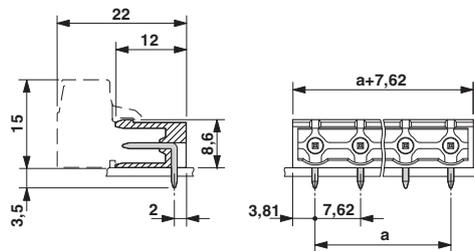


Diagram



Type: GMSTB 2,5/...-ST-7,62 with GMSTBA 2,5/...-G-7,62

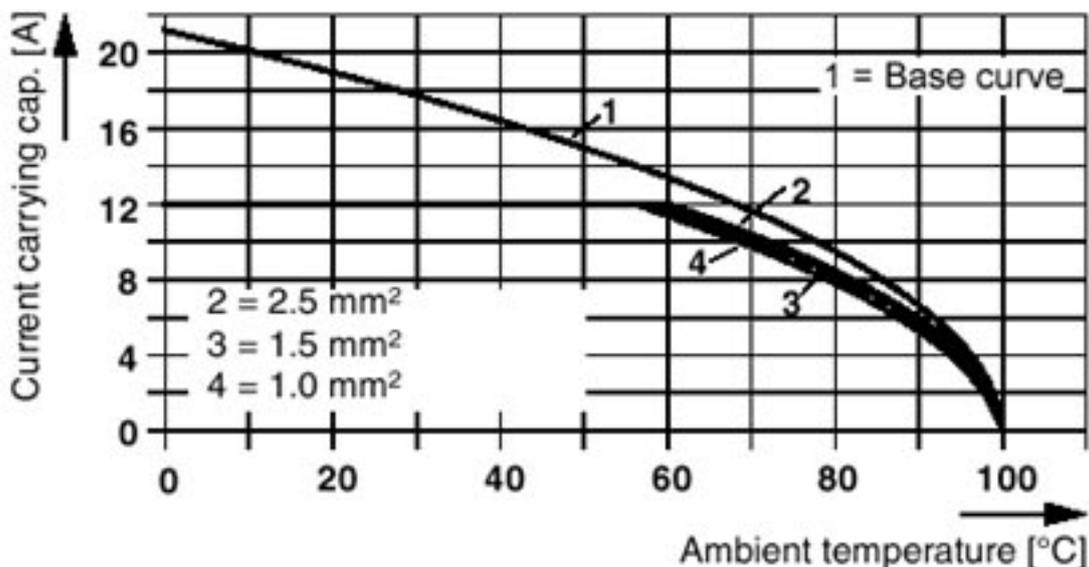
Dimensioned drawing



Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

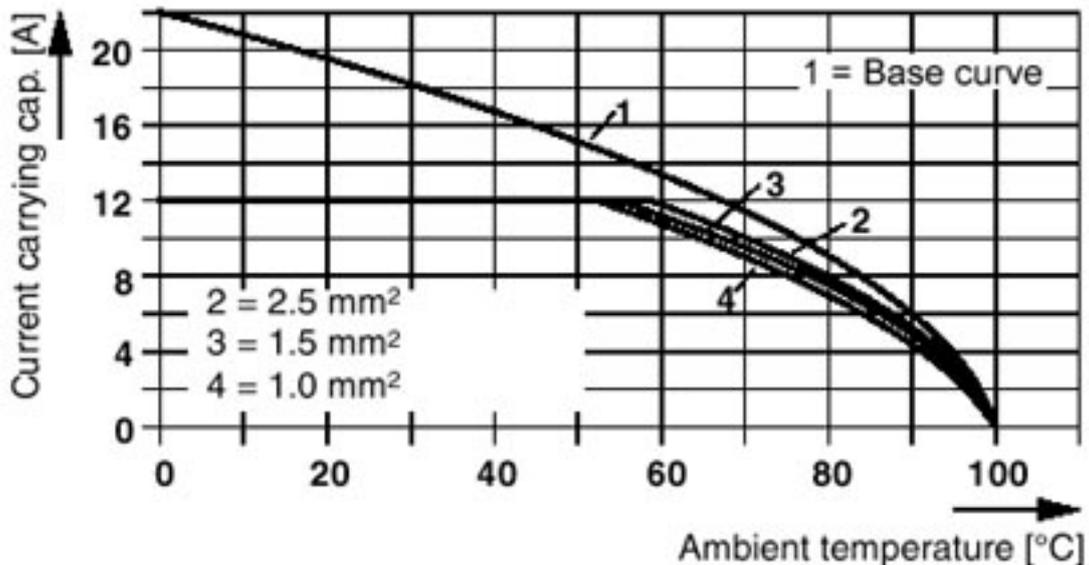
Diagram

Plug: FRONT-GMSTB 2,5/5-ST(F)-7,62
Header: GMSTB(A) 2,5/5-G(F)-(7,62)



Diagram

Plug: GMSTBVR(W) 2,5/5-ST(F)-(-7,62)
Header: GMSTB(A) 2,5/5-G(F)-(-7,62)



Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

Diagram

Plug: GFKC 2,5/5-ST(F)-(-7,62)
Header: GMSTB(A) 2,5/5-G(F)-(-7,62)

