

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

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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, Assembly: Soldering




The figure shows a 10-position version of the product

Product Features

- ✓ Combination with GMSTB 2,5 headers for primary/secondary/PCB connection
- ✓ Pairs of guide rails can be used as a 90° board-to-board connection
- ✓ Use in shock-proof applications up to 630 V (III/2)
- ✓ Clear separation of PCB inputs/outputs



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 017918 050689 |
| Weight per Piece (excluding packing) | 14.95 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|-----------|
| Length | 19 mm |
| Pitch | 7.62 mm |
| Dimension a | 83.82 mm |
| Pin dimensions | 1,2 x 0,5 |
| Hole diameter | 1.4 mm |

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Technical data

General

| | |
|---|---------------|
| Range of articles | GIC 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) | 500 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 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 | 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 |

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 39121409 |
|-------------|----------|

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized

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 | 12 A | 10 A |
| Nominal voltage UN | 250 V | 300 V |

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

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Approvals

| | | |
|--------------------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current I _N | 12 A | 10 A |
| Nominal voltage U _N | 250 V | 300 V |

| | |
|------|--|
| GOST | |
|------|--|

| | |
|--------------------------------|-------|
| IECEE CB Scheme | |
| Nominal current I _N | 12 A |
| Nominal voltage U _N | 400 V |

| | |
|------|--|
| GOST | |
|------|--|

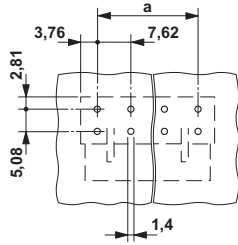
| | |
|--------------------------------|-------|
| CCA | |
| Nominal current I _N | 12 A |
| Nominal voltage U _N | 400 V |

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

Drawings

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Drilling diagram



Dimensioned drawing

