

Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The illustration shows the 5-pos. version

Product Features

- Compact 7.62 mm pitch
- Inverted GIC 2,5 HC headers with socket contacts for touch-proof device outputs (with GIC 2,5 HCV/... -ST) or a PCB/PCB connection (with GMSTBA 2,5 HC/... -G)
- CP-MSTB coding profile as protection against mismatching
- Maximum contact reliability due to integrated double steel spring



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 9.15 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|-----------|
| Length | 19 mm |
| Pitch | 7.62 mm |
| Dimension a | 60.96 mm |
| Constructional height | 10.2 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1,2 x 0,5 |
| Hole diameter | 1.4 mm |

Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

Technical data

General

| | |
|--|------------------|
| Range of articles | GIC 2,5 HC/...-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) | 630 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 16 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 9 |

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 |

Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| Nominal current I _N | 16 A | 10 A |
| Nominal voltage U _N | 250 V | 300 V |


| | | |
|--|-------|-------|
| cUL Recognized  | | |
| | B | D |
| Nominal current I _N | 16 A | 10 A |
| Nominal voltage U _N | 250 V | 300 V |

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

Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

Approvals

EAC

cULus Recognized  US

Accessories

Additional products

Plug - GIC 2,5 HCV/ 9-ST-7,62 - 1745690



Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 9, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - GMSTBA 2,5 HC/ 9-G-7,62 - 1728921



Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

Printed-circuit board connector - GMSTBVA 2,5 HC/ 9-G-7,62 - 1792423

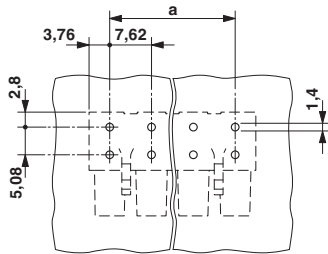


Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

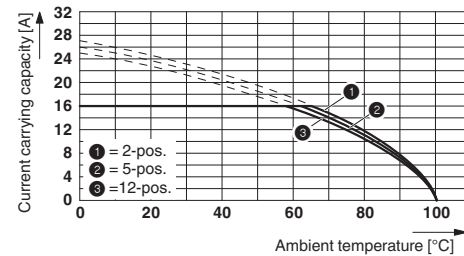
Drawings

Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

Drilling diagram

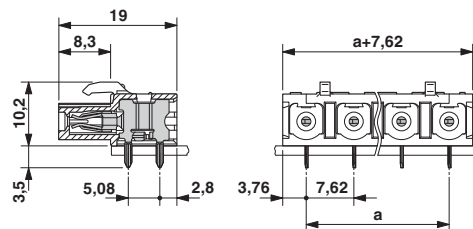


Diagram



Derating curve for: GIC 2,5 HC/...-ST-7,62 with GIC 2,5 HC/...-G-7,62

Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1745852