

## Base strip - GIC 2,5/ 7-G-7,62 - 1828728

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://download.phoenixcontact.com>)

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering




The figure shows a 10-position version of the product

### Product Features

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



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	 4 017918 050634
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	19 mm
Pitch	7.62 mm
Dimension a	45.72 mm
Number of positions	7
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

## Base strip - GIC 2,5/ 7-G-7,62 - 1828728

### Technical data

#### Technical data

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/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal voltage $U_N$	500 V
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

### Classifications

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

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

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

# Base strip - GIC 2,5/ 7-G-7,62 - 1828728

## Classifications

### eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

## Approvals

### Approvals


#### Approvals


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


#### Ex Approvals

#### Approvals submitted

## Approval details

CSA 		
	B	D
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	12 A

## Base strip - GIC 2,5/ 7-G-7,62 - 1828728

### Approvals

Nominal voltage UN	400 V
--------------------	-------

cUL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

GOST	
------	--

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

GOST	
------	--

CCA	
Nominal current IN	12 A
Nominal voltage UN	400 V

cULus Recognized	
------------------	--

### Accessories

Accessories

Marking

## Base strip - GIC 2,5/ 7-G-7,62 - 1828728

### Accessories

Marker cards - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker cards, 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

---

### Plug/Adapter

Test plugs - MPS-MT - 0201744



Test plugs

---

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

---

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

---

### Additional products

Base strip - GMSTBV 2,5/ 7-G-7,62 - 1766615



Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

## Base strip - GIC 2,5/ 7-G-7,62 - 1828728

### Accessories

---

#### Base strip - GMSTB 2,5/ 7-G-7,62 - 1766178

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



#### Base strip - GMSTBA 2,5/ 7-G-7,62 - 1766288

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



#### Base strip - GMSTBVA 2,5/ 7-G-7,62 - 1766822

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



#### Printed-circuit board connector - GIC 2,5/ 7-ST-7,62 - 1828854

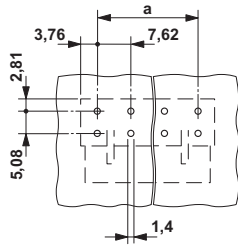
Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



### Drawings

# Base strip - GIC 2,5/ 7-G-7,62 - 1828728

Drilling diagram



Dimensioned drawing

