

## Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

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: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering




The figure shows a 10-position version of the product

### Product Features

- 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	1 PCE
Minimum order quantity	50 PCE
GTIN	 4 017918 032357
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	12 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Number of positions	12
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

### Technical data

## Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

### Technical data

#### Technical data

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
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
Nominal voltage $U_N$	400 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 - GMSTBA 2,5/12-G-7,62 - 1766330

## 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 / IECCEB 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>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

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

## Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

### Approvals

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

cUL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 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

Assembly

## Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

### Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

---

### Marking

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

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

---

### Additional products

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

## Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

### Accessories

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

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



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

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



#### 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



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

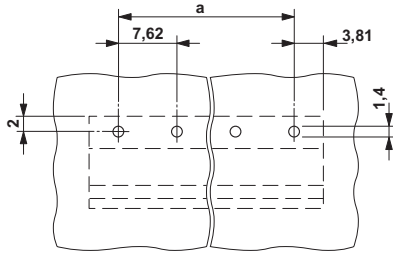
Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



### Drawings

## Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

Drilling diagram



Dimensioned drawing

