

## Base strip - GMSTBV 2,5/ 3-G-7,62 - 1766576

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



The figure shows a 10-position version of the product

### Why buy this product

- Plug-in direction vertical to the PCB
- Headers with straight solder pins for 630 V applications (III/2)



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 316 (CC-2011)
GTIN	 4 017918 032593
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Number of positions	3
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### Technical data

Range of articles	GMSTBV 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

# Base strip - GMSTBV 2,5/ 3-G-7,62 - 1766576

## Technical data

### Technical data

Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	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

### eClass

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

### 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 report with production monitoring / cUL Recognized / GOST / IECCEB CB Scheme / GOST / cULus Recognized


# Base strip - GMSTBV 2,5/ 3-G-7,62 - 1766576

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

VDE report with production monitoring 

Nominal current IN	12 A
Nominal voltage UN	400 V

cUL Recognized 

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

GOST 

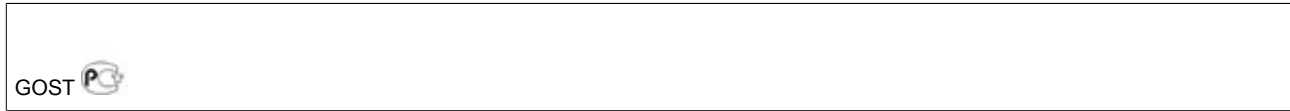
IECEE CB Scheme

Nominal current IN	12 A

## Base strip - GMSTBV 2,5/ 3-G-7,62 - 1766576

### Approvals

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



### Accessories

#### Accessories

#### Assembly

Accessories - MSTB-BL - 1755477



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

Accessories - MSTB-BF - 1759981



Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

### 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

## Base strip - GMSTBV 2,5/ 3-G-7,62 - 1766576

### Accessories

Keying star - CR-MSTB - 1734401



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

---

### Additional products

Base strip - GICV 2,5/ 3-G-7,62 - 1828922



Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

---

Printed-circuit board connector - FRONT-GMSTB 2,5/ 3-ST-7,62 - 1806122



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

---

Printed-circuit board connector - GMVSTBW 2,5/ 3-ST-7,62 - 1832426



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

---

Base strip - GIC 2,5/ 3-G-7,62 - 1828689



Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

## Base strip - GMSTBV 2,5/ 3-G-7,62 - 1766576

### Accessories

Printed-circuit board connector - GMSTB 2,5/ 3-ST-7,62 - 1767012

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



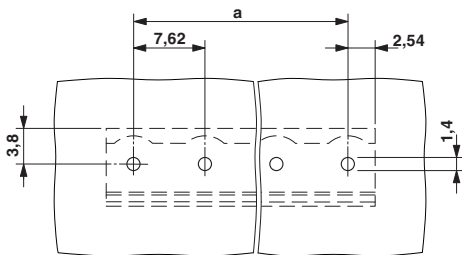
Printed-circuit board connector - GMVSTBR 2,5/ 3-ST-7,62 - 1832536

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



### Drawings

Drilling diagram



Dimensioned drawing

