

# Base strip - GMSTBVA 2,5/ 6-G-7,62 - 1766819

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: 6, 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	1
Catalog page	Page 317 (CC-2011)
GTIN	 4 017918 032838
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	38.1 mm
Number of positions	6
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

### Technical data

Range of articles	GMSTBVA 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 - GMSTBVA 2,5/ 6-G-7,62 - 1766819

### 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

#### 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
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 / cULus Recognized


# Base strip - GMSTBVA 2,5/ 6-G-7,62 - 1766819


## 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 Gutachten mit Fertigungsüberwachung 	
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 		
--	--	--

# Base strip - GMSTBVA 2,5/ 6-G-7,62 - 1766819

## Approvals

IECEE CB Scheme	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	400 V



## Accessories

Accessories

Assembly

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

Keying star - CR-MSTB - 1734401



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

## Base strip - GMSTBVA 2,5/ 6-G-7,62 - 1766819

### Accessories

---

#### Additional products

##### Base strip - GICV 2,5/ 6-G-7,62 - 1828951



Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

---

##### Printed-circuit board connector - GMVSTBR 2,5/ 6-ST-7,62 - 1832565



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

---

##### Printed-circuit board connector - FRONT-GMSTB 2,5/ 6-ST-7,62 - 1806151



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

---

##### Base strip - GIC 2,5/ 6-G-7,62 - 1828715



Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

---

##### Printed-circuit board connector - GMVSTBW 2,5/ 6-ST-7,62 - 1832455



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

---

## Base strip - GMSTBVA 2,5/ 6-G-7,62 - 1766819

### Accessories

Printed-circuit board connector - GMSTB 2,5/ 6-ST-7,62 - 1767041

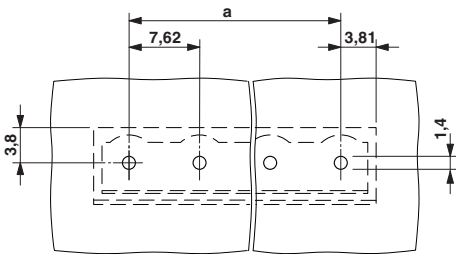
Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



---

### Drawings

Drilling diagram



# Base strip - GMSTBVA 2,5/ 6-G-7,62 - 1766819

Dimensioned drawing

