

## Base strip - GMSTBV 2,5/ 4-G-7,62 - 1766589

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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, 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 032609
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Number of positions	4
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

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## 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

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#### Approvals

CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

# Base strip - GMSTBV 2,5/ 4-G-7,62 - 1766589

## 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

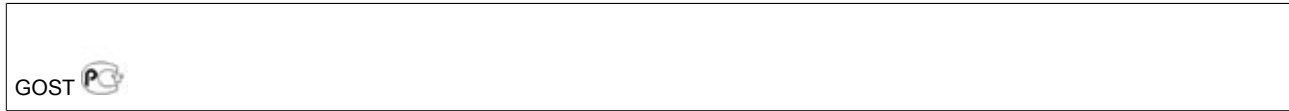
GOST	
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IECEE CB Scheme	
Nominal current IN	12 A

## Base strip - GMSTBV 2,5/ 4-G-7,62 - 1766589

### Approvals

Nominal voltage UN	400 V
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### 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/ 4-G-7,62 - 1766589

### Accessories

Keying star - CR-MSTB - 1734401



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

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### Additional products

Printed-circuit board connector - GMVSTBR 2,5/ 4-ST-7,62 - 1832549



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - FRONT-GMSTB 2,5/ 4-ST-7,62 - 1806135



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - GMVSTBW 2,5/ 4-ST-7,62 - 1832439



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Base strip - GICV 2,5/ 4-G-7,62 - 1828935



Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

## Base strip - GMSTBV 2,5/ 4-G-7,62 - 1766589

### Accessories

Base strip - GIC 2,5/ 4-G-7,62 - 1828692

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



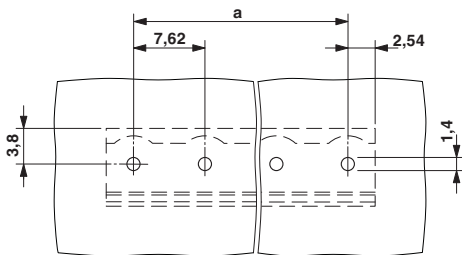
Printed-circuit board connector - GMSTB 2,5/ 4-ST-7,62 - 1767025

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



### Drawings

Drilling diagram



Dimensioned drawing

