

## Base strip - GMSTBA 2,5/ 8-G - 1766408

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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

### Why buy this product

- 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
Minimum order quantity	50
Catalog page	Page 315 (CC-2011)
GTIN	 4 017918 032425
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	12 mm
Pitch	7.5 mm
Dimension a	52.5 mm
Number of positions	8
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### 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

## Base strip - GMSTBA 2,5/ 8-G - 1766408

### Technical data

#### Technical data

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 <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

# Base strip - GMSTBA 2,5/ 8-G - 1766408

## Approvals

Approvals


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


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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### Approvals

IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	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 7,5/3,8:FORTL.ZAHLEN - 0804455



Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, For terminal block width: 7.5 mm

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

### Plug/Adapter

# Base strip - GMSTBA 2,5/ 8-G - 1766408

## Accessories

Keying 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/ 8-ST - 1737877



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - GMSTB 2,5/ 8-ST - 1766945



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

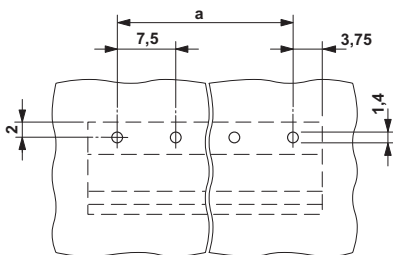
Printed-circuit board connector - GMVSTBR 2,5/ 8-ST - 1737767



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Drawings

Drilling diagram



Dimensioned drawing

