

## Base strip - GMSTBA 2,5/10-G - 1766424

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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.5 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 pc
GTIN	 4 017918 032449
Weight per Piece (excluding packing)	6.03 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	7.5 mm
Dimension a	67.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	GMSTBA 2,5/..-G
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### Technical data

#### General

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/3)	400 V
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
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	10

### Classifications

#### 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
eCl@ss 8.0	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

## Base strip - GMSTBA 2,5/10-G - 1766424

### Approvals

#### Approvals


#### Approvals


CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB 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
Nominal voltage U <sub>N</sub>	400 V


## Base strip - GMSTBA 2,5/10-G - 1766424

### Approvals


cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

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

GOST 
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CCA	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	400 V

cULus Recognized 	
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### Accessories

Accessories

Coding element

## Base strip - GMSTBA 2,5/10-G - 1766424

### Accessories

Coding star - CR-MSTB - 1734401



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

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### Filler plug

Accessories - MSTB-BL - 1755477



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

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### Labeled terminal marker

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, Lettering field: 7.5 x 3.8 mm

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### Additional products

Printed-circuit board connector - GMVSTBR 2,5/10-ST - 1737783



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Base strip - GMSTBA 2,5/10-G - 1766424

### Accessories

Printed-circuit board connector - GMSTB 2,5/10-ST - 1766961

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



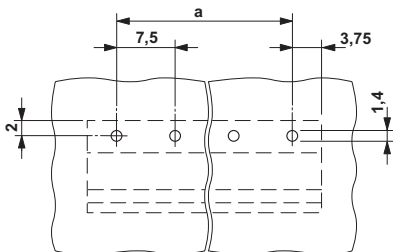
Printed-circuit board connector - GMVSTBW 2,5/10-ST - 1737893

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



### Drawings

Drilling diagram



Dimensioned drawing

