

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

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: 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
-------------------	-----------------

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

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 / IECEE CB Scheme / GOST / CCA / 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	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	12 A
Nominal voltage UN	400 V

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

Approvals

cUL Recognized 		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

GOST 	

IECEE CB Scheme 	
Nominal current IN	12 A
Nominal voltage UN	400 V

GOST 	

CCA	
Nominal current IN	12 A
Nominal voltage UN	400 V

cULus Recognized 	

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

Filler plug

Accessories - MSTB-BL - 1755477



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

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

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

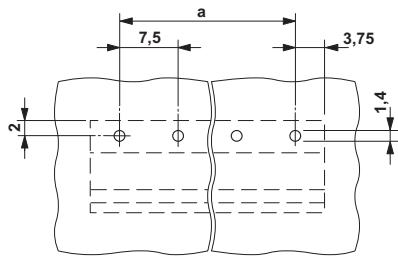
Printed-circuit board connector - GMVSTBW 2,5/10-ST - 1737893



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

