

Base strip - GMSTBVA 2,5/ 8-G-7,62 - 1766835

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: 8, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

Product Features

- ☒ Plug-in direction vertical to the PCB
- ☒ Headers with straight solder pins for 630 V applications (III/2)

Key commercial data

package_quantity	100
GTIN	4017918032852

Technical data

Dimensions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	53.34 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

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
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

Base strip - GMSTBVA 2,5/ 8-G-7,62 - 1766835

Technical data

General

Number of positions	8
----------------------------	---

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

approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized /

Approval details

CSA 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil		

UL Recognized 

Base strip - GMSTBVA 2,5/ 8-G-7,62 - 1766835

approvals

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm ² /AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	400 V
Nominal current IN	12 A
mm ² /AWG/kcmil	

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	10 A
mm ² /AWG/kcmil		

GOST 

IECEE CB Scheme 	
Nominal voltage UN	400 V
Nominal current IN	12 A
mm ² /AWG/kcmil	



CCA	
Nominal voltage UN	400 V
Nominal current IN	12 A
mm ² /AWG/kcmil	

Base strip - GMSTBVA 2,5/ 8-G-7,62 - 1766835

approvals

cULus Recognized  US

accessories

Coding element

CR-MSTB - 1734401



Filler plug

MSTB-BL - 1755477



Labeled terminal marker

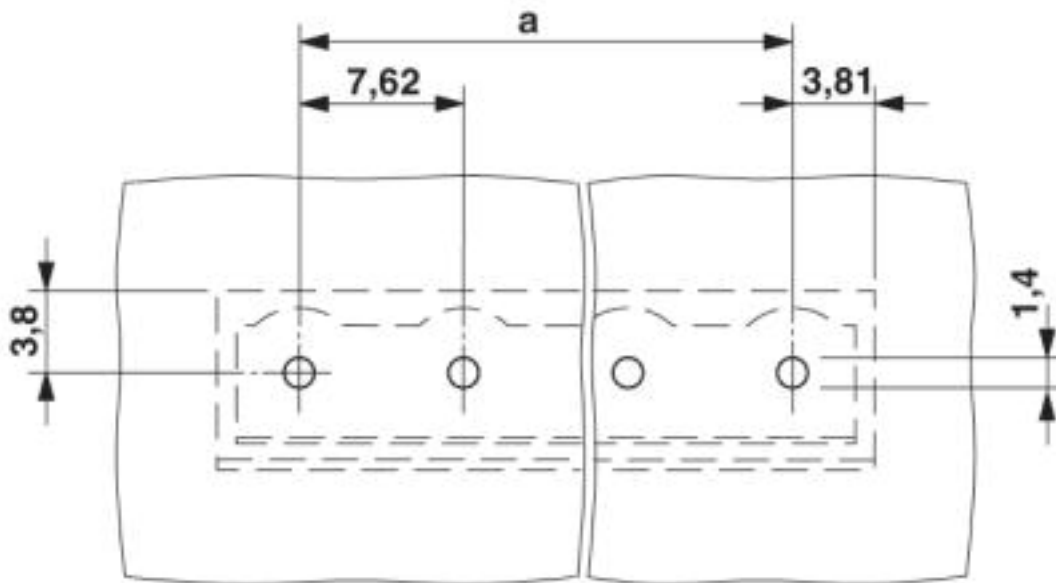
SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Drawings

Base strip - GMSTBVA 2,5/ 8-G-7,62 - 1766835

Drilling diagram



Dimensioned drawing

