

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

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://phoenixcontact.com/download>)

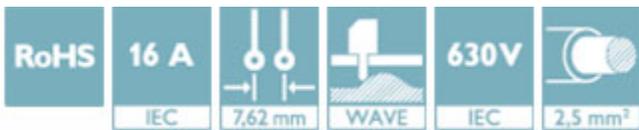
Header, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, Color: green, Contact surface: Tin, mounting: Wave soldering



The illustration shows the 5-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 150019
GTIN	4046356150019
Weight per Piece (excluding packing)	1.550 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width	15.24 mm
Constructional height	8.6 mm
Height	11.8 mm

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

Technical data

Dimensions

Length of the solder pin	3.2 mm
Pin dimensions	1,0 x 1,0
Hole diameter	1.4 mm

General

Range of articles	GMSTBA 2,5 HC/..-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)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

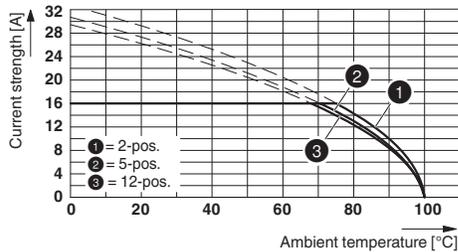
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

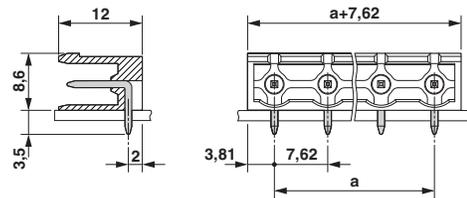
Drawings

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

Diagram

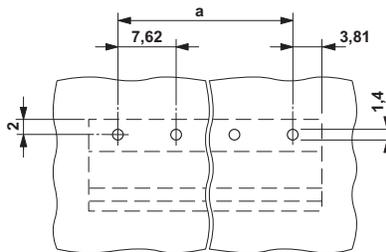


Dimensional drawing



Derating curve for: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62

Drilling diagram



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
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
-------------	----------

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	18.5 A	10 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	18.5 A	10 A	
Nominal voltage UN	300 V	300 V	

EAC		B.01742
-----	---	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	---	---

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

Accessories

Accessories

Coding element

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



Marker card, 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, Lettering field: 7.62 x 3.8 mm

Additional products

Printed-circuit board connector - GMSTB 2,5 HCV/ 2-ST-7,62 - 1714278



Plug component, nominal current: 16 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - GMSTBA 2,5 HC/ 2-G-7,62 - 1728853

Accessories

Printed-circuit board connector - GMVSTBW 2,5 HV/ 2-ST-7,62 - 1771910



Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - GMVSTBR 2,5 HV/ 2-ST-7,62 - 1774454



Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin
