

Base strip - GMSTB 2,5/11-GF-7,62 - 1806313

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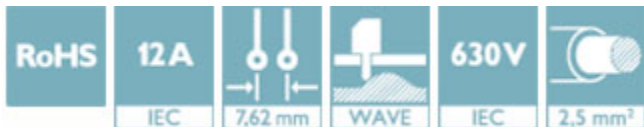
Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 11, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ Plug-in direction parallel to the PCB
- ✓ Headers with angled solder pins for 630 V applications (III/2)
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	8.130 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	76.2 mm
Width	94.4 mm
Constructional height	8.6 mm
Height	11.8 mm
Length of the solder pin	3.2 mm

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Technical data

Dimensions

Pin dimensions	1,0 x 1,0
Hole diameter	1.4 mm

General

Range of articles	GMSTB 2,5/..-GF
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
Flammability rating according to UL 94	V0
Color	green
Number of positions	11

Standards and Regulations

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

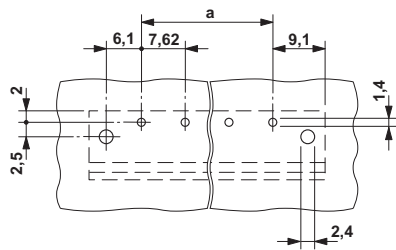
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

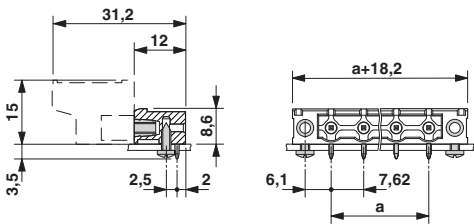
Drawings

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Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC EE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

CSA  http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ 13631		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	D
Nominal current I _N	15 A	10 A
Nominal voltage U _N	300 V	300 V

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Approvals

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40004701	
Nominal current I _N	12 A
Nominal voltage U _N	400 V

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	D
Nominal current I _N	15 A	10 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme  http://www.iecee.org/ DE1-56062-B1B2	
Nominal current I _N	12 A
Nominal voltage U _N	400 V

EAC B.01742

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