

<https://www.phoenixcontact.com/cn/products/1829154>

Base strip - GMSTBV 2,5/ 2-GF-7,62 - 1829154

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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 2, 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

- ✓ 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
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918050917
Custom tariff number	8536909000
Sales Key	AAAFEA

Technical data

Dimensions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width	25.82 mm
Constructional height	12 mm
Height	15.9 mm
Length of the solder pin	3.9 mm
Pin dimensions	1,0 x 1,0

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Technical data

Dimensions

Hole diameter	1.4 mm
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General

Range of articles	GMSTBV 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	2

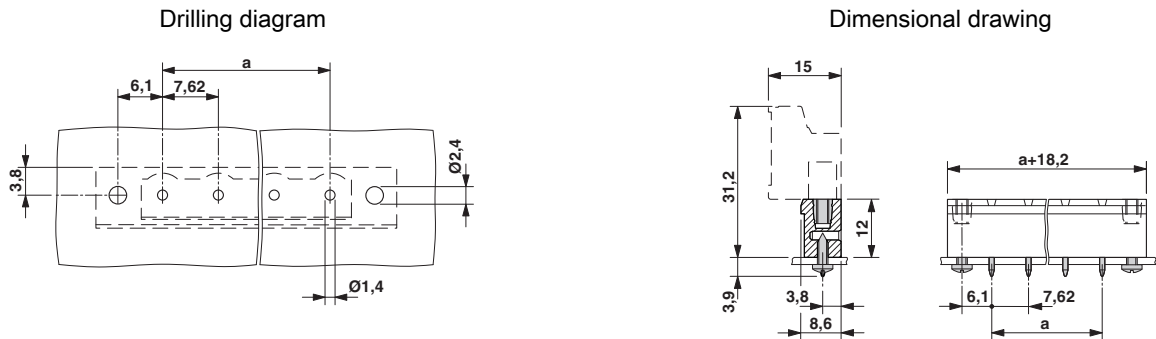
Standards and Regulations

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



Approvals

Approvals

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Approvals

Approvals

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

Ex Approvals

Approval details

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

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
		Nominal voltage U _N	300 V

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Approvals

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