

<https://www.phoenixcontact.com/cn/products/1858989>

Base strip - GIC 2,5/ 2-GF-7,62 - 1858989

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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
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 106041
GTIN	4017918106041
Custom tariff number	8536909000
Sales Key	AAAFDA

Technical data

Dimensions

Length	19 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Constructional height	11 mm
Length of the solder pin	3.5 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

Range of articles	GIC 2,5/-GF
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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)	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	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

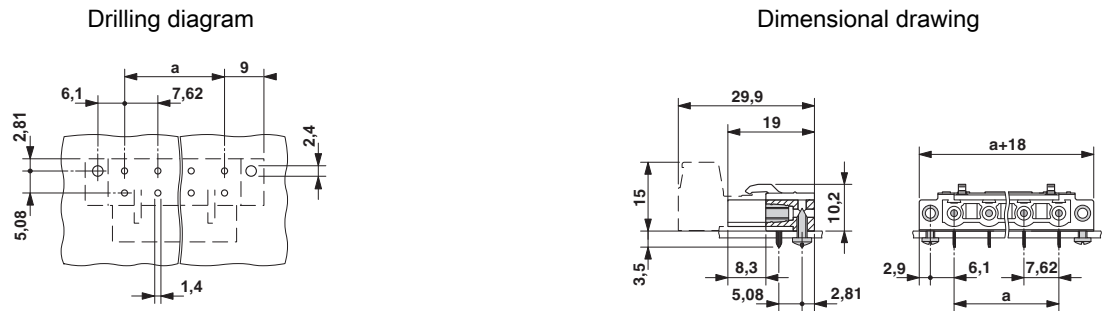
Standards and Regulations

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

<https://www.phoenixcontact.com/cn/products/1858989>

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Approvals

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	12 A	10 A	
Nominal voltage U _N	250 V	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	12 A	10 A	
Nominal voltage U _N	250 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		

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Approvals

EAC



B.01742

cULus Recognized



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