

Feed-through header - GICV 2,5/ 5-G-7,62 - 1828948

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>)

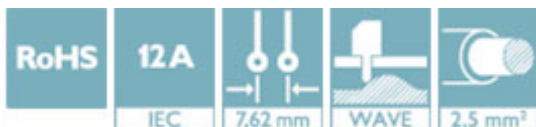
PCB headers, nominal current: 12 A, number of positions: 5, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

Your advantages

- ✔ Use in shock-proof applications up to 630 V (III/2)
- ✔ Clear separation of PCB inputs/outputs
- ✔ 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
- ✔ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 050832
GTIN	4017918050832

Technical data

Dimensions

Length [l]	10.2 mm
Width	38 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Width [w]	38 mm
Height [h]	22.6 mm
Height	19 mm

Feed-through header - GICV 2,5/ 5-G-7,62 - 1828948

Technical data

Dimensions

Length of the solder pin	3.6 mm
Pin dimensions	0.48 x 1.14 mm
Pin spacing	5.04 mm
Length	10.2 mm

General

Range of articles	GICV 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)	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	5

Standards and Regulations

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

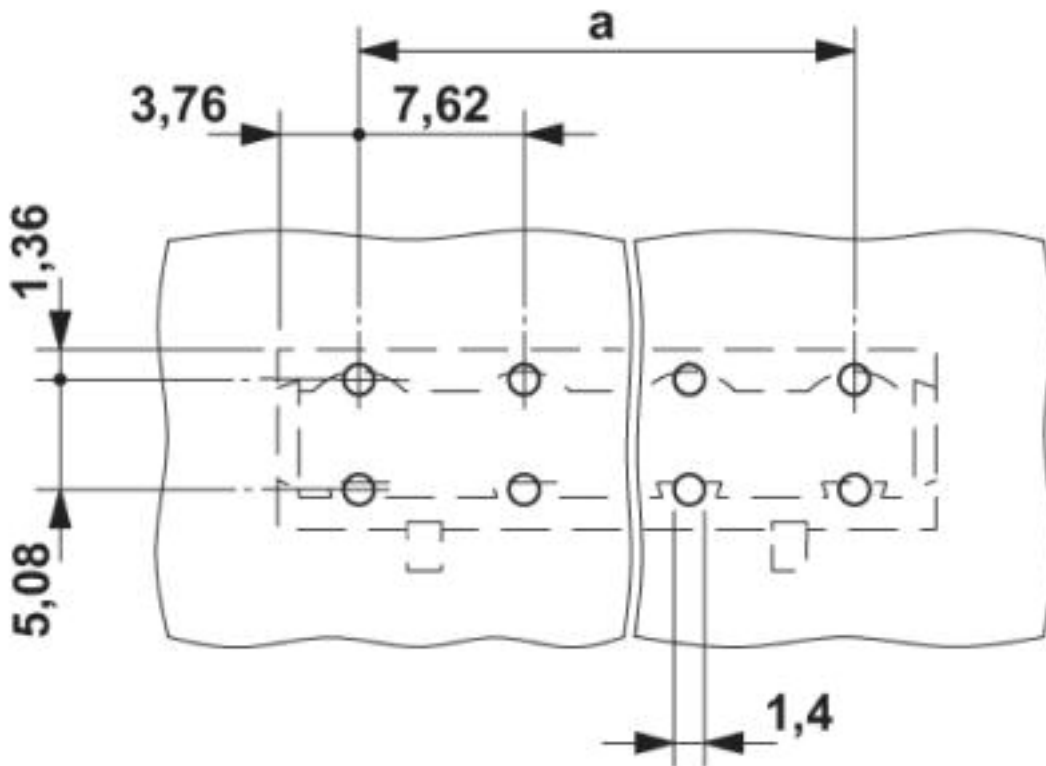
Environmental Product Compliance

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

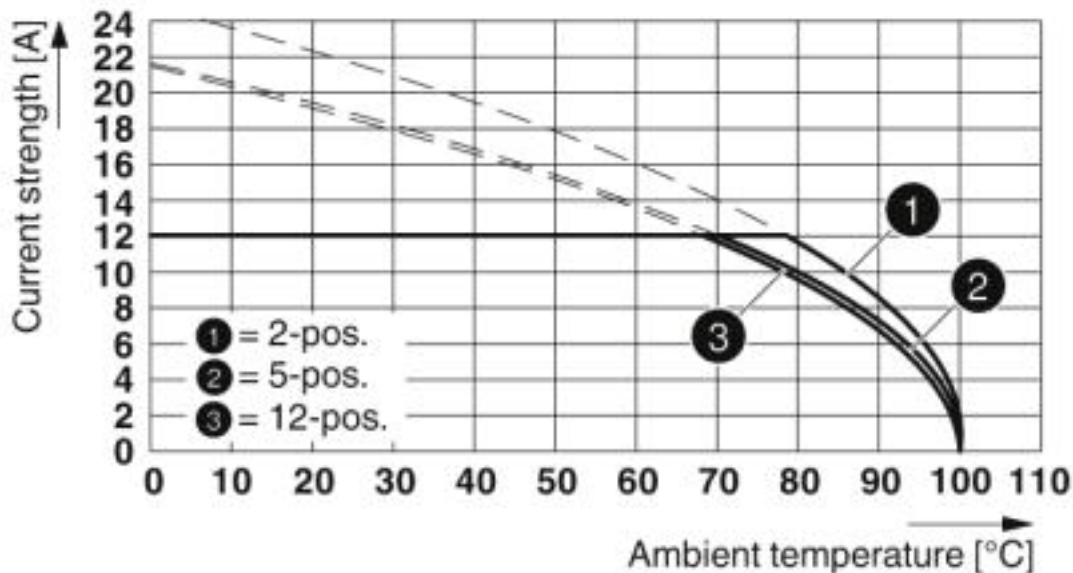
Drawings

Feed-through header - GICV 2,5/ 5-G-7,62 - 1828948

Drilling diagram



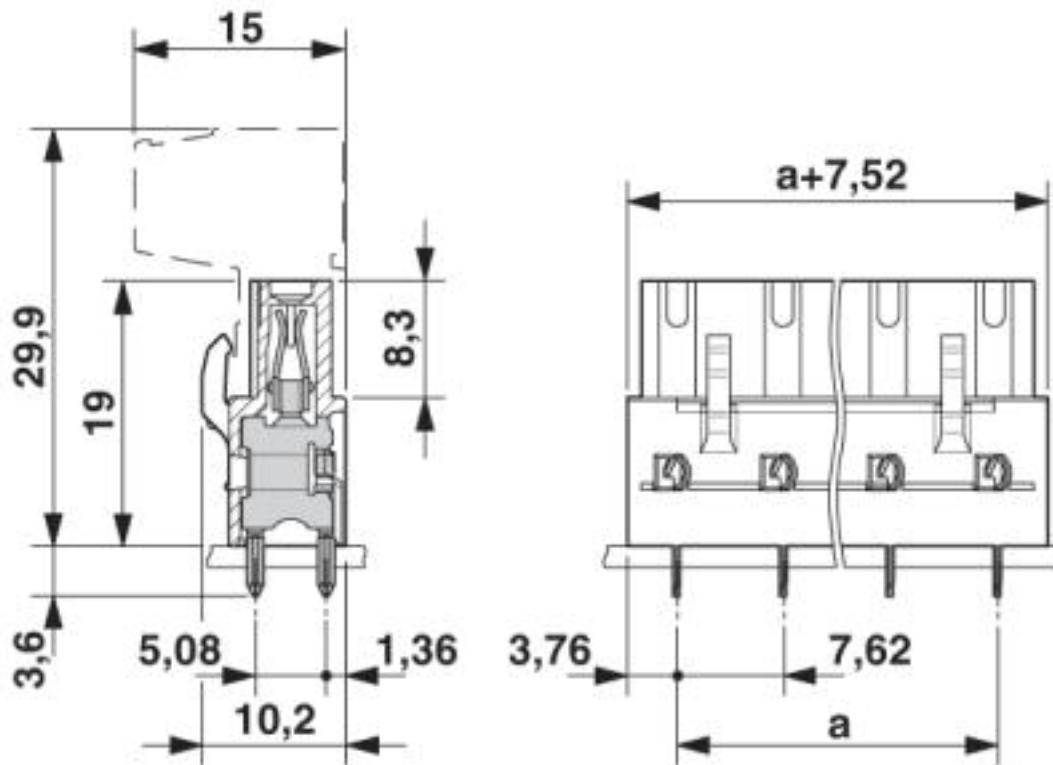
Diagram



Type: GIC 2,5/...-ST-7,62 with GICV 2,5/...-G-7,62

Feed-through header - GICV 2,5/ 5-G-7,62 - 1828948

Dimensional drawing



Approvals

Approvals

Approvals

CSA / IECCEB CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized


Ex Approvals


Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	


Feed-through header - GICV 2,5/ 5-G-7,62 - 1828948

Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN	400 V		
Nominal current IN	12 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	400 V		
Nominal current IN	12 A		

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931014
	B	D	
Nominal voltage UN	250 V	300 V	
Nominal current IN	12 A	10 A	

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>