

Printed-circuit board connector - ICV 2,5/ 2-GF-5,08 GY - 1702445

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>)

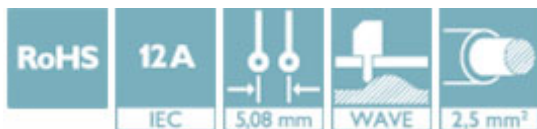
PCB headers, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, color: gray, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- ✓ 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
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356586597

Technical data

Dimensions

Length [l]	10.2 mm
Width	20.28 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [w]	20.28 mm
Height [h]	22.6 mm
Height	19 mm
Length of the solder pin	3.6 mm
Pin dimensions	0.5 x 1.14 mm
Length	10.2 mm

General

Printed-circuit board connector - ICV 2,5/ 2-GF-5,08 GY - 1702445

Technical data

General

Range of articles	ICV 2,5/..-GF
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Color	gray
Number of positions	2

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals


Approvals

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

Ex Approvals

Approval details

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

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		

Printed-circuit board connector - ICV 2,5/ 2-GF-5,08 GY - 1702445

Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN		250 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
D		B	
Nominal voltage UN		300 V	250 V
Nominal current IN		10 A	12 A

Phoenix Contact 2018 © - 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>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1702445](#)