

# Printed-circuit board connector - IC 2,5/ 2-G-5,08 AU - 1848355

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PCB headers, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering




The figure shows a 10-position version of the product

## Your advantages

- Gold-plated contacts ensure transfer quality remains stable over the long term
- 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	 4 017918 366353
GTIN	4017918366353

## Technical data

### Dimensions

Length [ l ]	18.9 mm
Width	12.16 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [ w ]	12.16 mm
Height [ h ]	13.7 mm
Height	10.2 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.48 x 1.14 mm
Length	18.9 mm

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## Technical data

### General

Range of articles	IC 2,5/...-G
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Color	green
Number of positions	2

### Standards and Regulations

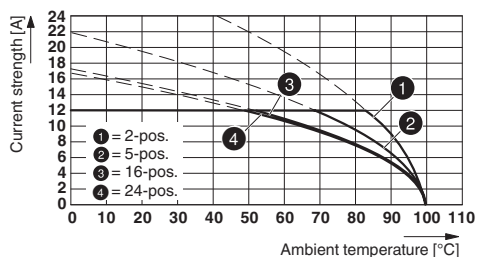
Connection in acc. with standard	EN-VDE
	CSA

### Environmental Product Compliance

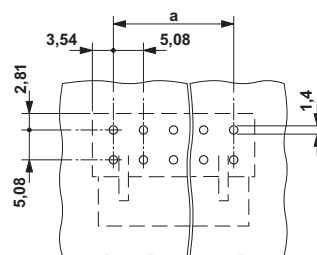
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Diagram

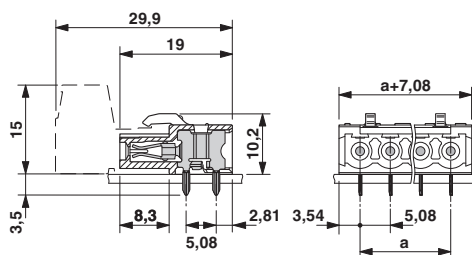


Drilling diagram



Type: IC 2,5/...-G-5,08 with MSTBA 2,5/...-G-5,08

Dimensional drawing



## Approvals

### Approvals

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## Approvals


Approvals


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


Ex Approvals


### Approval details

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

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN		250 V	
Nominal current IN		12 A	

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN		250 V	
Nominal current IN		12 A	

EAC			B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931014
		D	B
Nominal voltage UN		300 V	250 V
Nominal current IN		10 A	12 A

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

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