

Printed-circuit board connector - ICV 2,5/18-G-5,08GYNZ 220E - 1742525

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PCB headers, nominal current: 12 A, number of positions: 18, pitch: 5.08 mm, color: gray, contact surface: Tin, 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	4046356302692

Technical data

Dimensions

Length [l]	10.2 mm
Width	93.44 mm
Pitch	5.08 mm
Dimension a	86.36 mm
Width [w]	93.44 mm
Height [h]	22.5 mm
Height	18.9 mm
Length of the solder pin	3.6 mm
Pin dimensions	0.47 x 1.15 mm
Length	10.2 mm

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Technical data

General

Range of articles	ICV 2,5/...-G
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Color	gray
Number of positions	18

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

Approvals

Approvals

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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 U _N	300 V	300 V	
Nominal current I _N	10 A	10 A	

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

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

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