

Printed-circuit board connector - GIC 2,5 HC/ 2-G-7,62 - 1745784

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>)

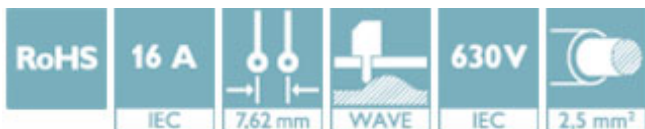
PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows the 5-pos. version

Why buy this product

- Well-known mounting principle allows worldwide use
- Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 310185
GTIN	4046356310185

Technical data

Dimensions

Length [l]	19 mm
Width	15.24 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width [w]	15.24 mm
Height [h]	13.7 mm
Constructional height	10.2 mm
Length of the solder pin	3.5 mm
Pin spacing	5.04 mm
Length	19 mm

General

Printed-circuit board connector - GIC 2,5 HC/ 2-G-7,62 - 1745784

Technical data

General

Range of articles	GIC 2,5 HC/..-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)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

Standards and Regulations

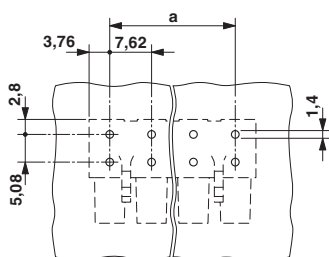
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

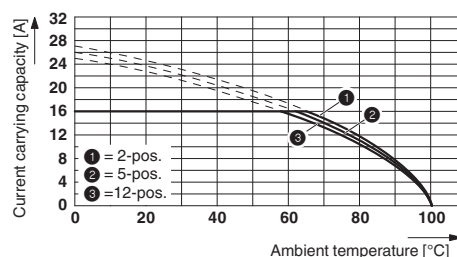
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



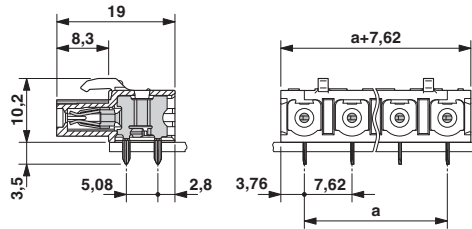
Diagram



Derating curve for: GIC 2,5 HC/..-ST-7,62 with GIC 2,5 HC/..-G-7,62

Printed-circuit board connector - GIC 2,5 HC/ 2-G-7,62 - 1745784

Dimensional drawing



Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

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	16 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>