

Printed-circuit board connector - PCV 5/ 8-GF-7,62 - 1720961

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>)

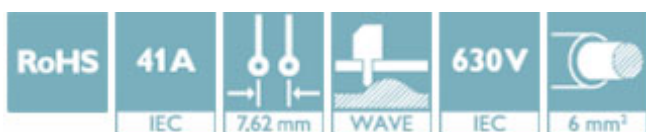


Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 8, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

The figure shows a 5-pos. version of the product

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 114080
GTIN	4046356114080

Technical data

Dimensions

Length [l]	14.29 mm
Pitch	7.62 mm
Dimension a	53.34 mm
Width [w]	77.06 mm
Constructional height	29.25 mm
Height [h]	33.51 mm
Length of the solder pin	4.26 mm
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Printed-circuit board connector - PCV 5/ 8-GF-7,62 - 1720961

Technical data

General

Range of articles	PCV 5/...-GF
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	41 A
Maximum load current	41 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

Standards and Regulations

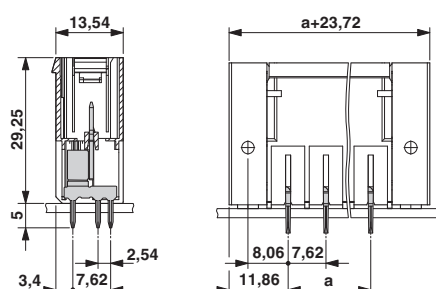
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

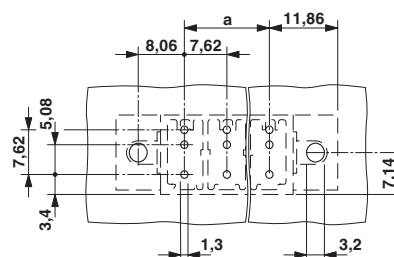
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

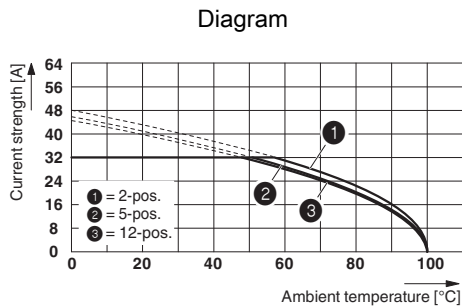
Dimensional drawing



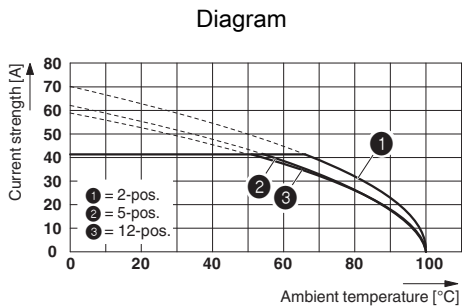
Drilling diagram



Printed-circuit board connector - PCV 5/ 8-GF-7,62 - 1720961



Type: PC 5/...-STF1-7,62 with PCV 5/...-GF-7,62
Conductor cross section: 6 mm²



Type: PC 5/...-STF1-7,62 with PCV 5/...-GF-7,62
Conductor cross section: 10 mm²

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	E60425-19920722
	B	C	D
Nominal current I _N	41 A	41 A	5 A
Nominal voltage U _N	300 V	150 V	600 V