

## Printed-circuit board connector - PCV 5/ 4-GF-7,62 - 1720929

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: 41 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

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

### Your advantages

- ✓ 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	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356114042
Weight per Piece (excluding packing)	14.320 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Length [ l ]	14.29 mm
Width	46.58 mm
Pitch	7.62 mm
Dimension a	22.86 mm

# Printed-circuit board connector - PCV 5/ 4-GF-7,62 - 1720929

## Technical data

### Dimensions

Width [ w ]	46.58 mm
Height [ h ]	33.51 mm
Height	29.25 mm
Length of the solder pin	4.26 mm
Pin dimensions	0.8 x 1 mm
Pin spacing	7.62 mm
Length	14.29 mm

### 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 <sub>N</sub>	41 A
Maximum load current	41 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

### Standards and Regulations

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

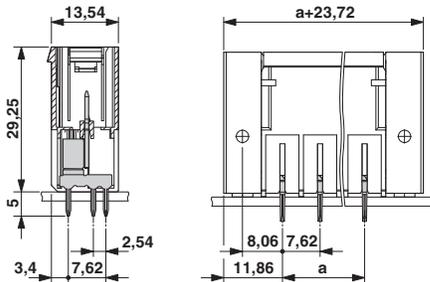
### Environmental Product Compliance

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

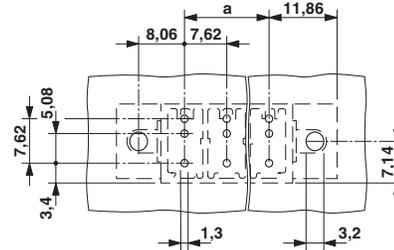
## Drawings

# Printed-circuit board connector - PCV 5/ 4-GF-7,62 - 1720929

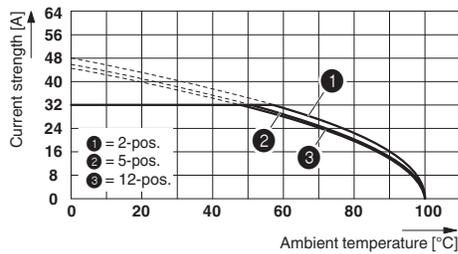
Dimensional drawing



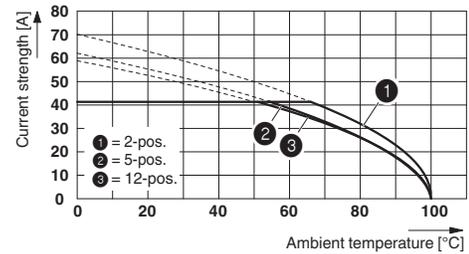
Drilling diagram



Diagram



Diagram



Type: PC 5/...-STF1-7,62 with PCV 5/...-GF-7,62  
 Conductor cross section: 6 mm<sup>2</sup>

Type: PC 5/...-STF1-7,62 with PCV 5/...-GF-7,62  
 Conductor cross section: 10 mm<sup>2</sup>

## Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

# Printed-circuit board connector - PCV 5/ 4-GF-7,62 - 1720929

## Classifications

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

#### Approvals

EAC / cULus Recognized

#### Ex Approvals

### Approval details

EAC		B.01742
-----	--	---------

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>	E60425-19920722
	D	B	C
Nominal voltage UN	600 V	300 V	150 V
Nominal current IN	5 A	41 A	41 A

## Accessories

### Additional products

Printed-circuit board connector - SPC 5/ 4-STF-7,62 - 1996142



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

## Printed-circuit board connector - PCV 5/ 4-GF-7,62 - 1720929

### Accessories

---

Printed-circuit board connector - TSPC 5/ 4-STF-7,62 - 1728222



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

---

Printed-circuit board connector - PC 5/ 4-STF1-7,62 - 1777859



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

---