

## Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673

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>)

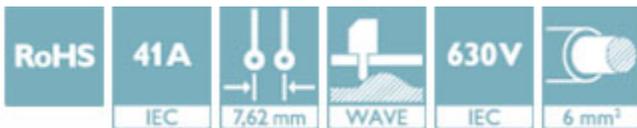


Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 12, pitch: 7.62 mm, Color: green, Contact surface: Tin, mounting: Wave soldering

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

### Why buy this product

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



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 114011
GTIN	4046356114011
Weight per Piece (excluding packing)	22.220 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Length	14.29 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Width	94.24 mm
Constructional height	29.25 mm

# Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673

## Technical data

### Dimensions

Height	34.25 mm
Length of the solder pin	5 mm
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

### General

Range of articles	PCV 5/..-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 <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	12

### Standards and Regulations

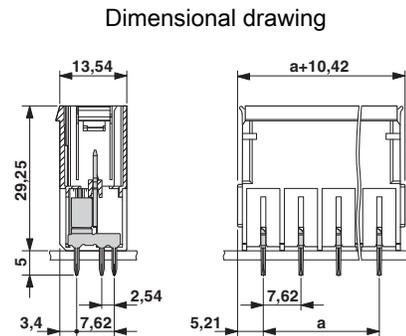
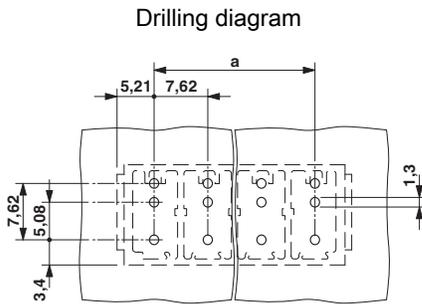
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

## Drawings

# Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673



## Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
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

UNSPSC

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

## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

# Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673

## Approvals

Ex Approvals

### Approval details

UL 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>	FILE E 60425
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL 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>	FILE E 60425
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

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>
------------------	---	---

## Accessories

Accessories

Coding element

Coding profile - CP-PC RD - 1701967

Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red



## Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673

### Accessories

#### Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

---

Marker card - SK 3,8 REEL P7,62 WH CUS - 0825128



Marker card, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: continuous x 3.8 mm

---

#### Terminal marking

Marker card - SK U/3,8 WH:UNBEDRUCKT - 0803906



Marker card, Sheet, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 3.8 mm

---

Marker strip - SK 3,8 WH:REEL - 0805218



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: continuous x 3.8 mm

---

#### Additional products

## Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673

### Accessories

#### Printed-circuit board connector - TSPC 5/12-ST-7,62 - 1728552



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 12, pitch: 7.62 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - PC 5/12-ST1-7,62 - 1777820



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 12, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - SPC 5/12-ST-7,62 - 1996113



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 12, pitch: 7.62 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - PC 5/12-STCL1-7,62 - 1778162



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 12, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - SPC 5/12-STCL-7,62 - 1718588



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 12, pitch: 7.62 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

## Printed-circuit board connector - PCV 5/12-G-7,62 - 1720673

### Accessories

Printed-circuit board connector - TSPC 5/12-STCL-7,62 - 1765515



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 12, pitch: 7.62 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

Printed-circuit board connector - IPC 5/12-G-7,62 - 1708488



Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 12, pitch: 7.62 mm, Color: green, Contact surface: Tin, mounting: Wave soldering

---

Printed-circuit board connector - IPC 5/12-GU-7,62 - 1708705



Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 12, pitch: 7.62 mm, Color: green, Contact surface: Tin, mounting: Wave soldering

---

Printed-circuit board connector - IPCV 5/12-G-7,62 - 1708925



Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 12, pitch: 7.62 mm, Color: green, Contact surface: Tin, mounting: Wave soldering

---