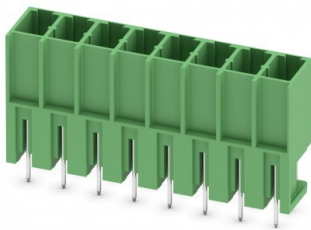


## INDUSTRIAL COMPONENT DATA

# PCV 4/ 8-G-7,62 1804742 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCV 4/ 8-G-7,62



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PCV 4/ 8-G-7,62                 |
| Catalog number  | 1804742                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-A7048D85F7                   |
| Generated       | 2026-08-02                      |

## Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 4 mm<sup>2</sup>, color: green, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: PCV 4/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 2, plug-in system: COMBICON PC 4, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: box-packed, Clamping flange: Accessory, Code 1827570

PCB headers, nominal cross section: 4 mm<sup>2</sup>, color: green, nominal current: 20 A, rated voltage (III/2): 630 V, contact surface: Sn, contact connection type: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: PCV 4/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 5 mm, number of solder pins per potential: 2, plug-in system: COMBICON PC 4, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard, Mounting flange: Accessory Item No. 1827570

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1804742

Packing unit 50 pc

Catalog page Page 517 (C-1-2013)

GTIN 4017918046187

Weight per Piece (excluding packing) 15.480 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [ l ] 14.25 mm

Width 60.92 mm

Pitch 7.62 mm

Dimension a 53.34 mm

Width [ w ] 60.92 mm

Height [ h ] 34 mm

Height 29 mm

Length of the solder pin 5 mm

Pin dimensions 1 x 0.8 mm

Pin spacing 7.62 mm

Length 14.25 mm

General

Range of articles PCV 4/...-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) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Maximum load current 20 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

CSA

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

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC  
13.239121409

ETIM for 1804742 Connectors (EC002637)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCV 4/ 8-G-7,62 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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