

**INDUSTRIAL COMPONENT DATA**

# DFK-PCV 5/ 6-GF-7,62 1716438 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PCV 5/ 6-GF-7,62



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DFK-PCV 5/ 6-GF-7,62            |
| Catalog number  | 1716438                         |
| Category        | Printed circuit board connector |
| Minimum order   | 10 Pcs                          |
| Document ID     | EO-084D61859E                   |
| Generated       | 2026-08-02                      |

### Product Overview

Printed-circuit board connector

Wall pass-through housing, nominal section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, dimensioning voltage (III/2): 630 V, contact surface: Tin, contact type: Male, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: DFK-PCV 5/.. -GF, pitch: 7.62 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, Stecksystem: POWER COMBICON 5, Locking: Screw locking, packaging type: boxed

**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 &gt; PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1716438

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356137058

Weight per Piece (excluding packing) 25.030 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [ l ] 19.54 mm

Width 80.34 mm

Pitch 7.62 mm

Dimension a 38.1 mm

Width [ w ] 80.34 mm

Height [ h ] 21.1 mm

Height 29.25 mm

Length of the solder pin 5 mm

Pin dimensions 0.8 x 1 mm

Pin spacing 7.62 mm

Length 19.54 mm

#### General

Range of articles DFK-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) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 800 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 6

#### Standards and Regulations

Connection in acc. with standard EN-VDE

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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PCV 5/ 6-GF-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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