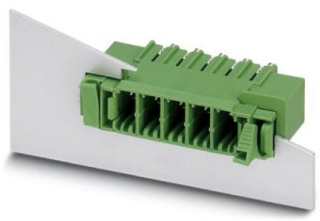
INDUSTRIAL COMPONENT DATA

# DFK-PCV 5/ 6-G-7,62 1716328 PHOENIX CONTACT Printed-circuit board connector

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | DFK-PCV 5/ 6-G-7,62 |
| Catalog number | 1716328 |
| Category | Printed circuit board connector |
| Minimum order | 10 Pcs |
| Document ID | EO-792520C955 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Wall pass-through housing, nominal section: 6 mm², 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/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, Stecksystem: POWER COMBICON 5, Locking: without, 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 > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1716328
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 547 (C-1-2013)
GTIN 4046356136945
Weight per Piece (excluding packing) 19.420 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [ l ] 19.54 mm
Width 71.22 mm
Pitch 7.62 mm
Dimension a 38.1 mm
Width [ w ] 71.22 mm
Height [ h ] 46.65 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/..-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) 500 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 800 V
Connection in acc. with standard EN-VDE
Nominal current IN 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-G-7,62 with the required quantity to info@electricaonline.com or use 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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