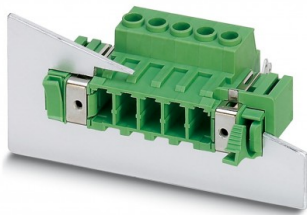


## INDUSTRIAL COMPONENT DATA

# DFK-PC 5/11-STF-SH-7,62 1716810 PHOENIX CONTACT

## Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 5/11-STF-SH-7,62



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | DFK-PC 5/11-STF-SH-7,62 |
| Catalog number  | 1716810                 |
| Category        | Cable connector         |
| Minimum order   | 10 Pcs                  |
| Document ID     | EO-76C6271CAF           |
| Generated       | 2026-08-02              |

## Product Overview

### Feed-through plug

Wall pass terminal, nominal section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 11, number of rows: 1, number of poles: 11, number of connections: 11, family of articles: DFK-PC 5/.. -STF-SH, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: Z1L Pozidriv with longitudinal groove, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (screw), packing type: Boxed Packaging

Wall pass terminal, nominal section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Male, number of potentials: 11, number of rows: 1, number of poles: 11, number of connections: 11, family of articles: DFK-PC 5/..

## 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 1716810

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 549 (C-1-2013)

GTIN 4046356137430

Weight per Piece (excluding packing) 70.150 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [ l ] 48.95 mm

Width [ w ] 118.44 mm

Height [ h ] 26.24 mm

Pitch 7.62 mm

Dimension a 76.2 mm

General

Range of articles DFK-PC 5/...STF-SH

Number of positions 11

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm<sup>2</sup>

Maximum load current 41 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Screw thread M3

Tightening torque, min 0.7 Nm

Tightening torque max 0.8 Nm

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 10 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 6 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plas...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 5/11-STF-SH-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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