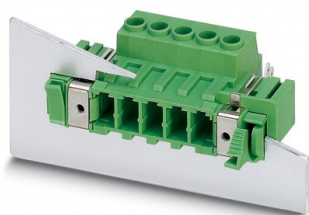


INDUSTRIAL COMPONENT DATA

DFK-PC 5/ 6-STF-SH-7,62 1716768 PHOENIX CONTACT

Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 5/ 6-STF-SH-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 5/ 6-STF-SH-7,62
Catalog number	1716768
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-D5A6669B91
Generated	2026-07-28

Product Overview

Feed-through plug

Wall pass block, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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

Feed-through connector, nominal cross section: 6 mm², color: green, nominal current: 41 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: DFK-PC 5/.. -STF-SH, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: Z1L Slotted Pozidriv, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PC 5, Electrical properties: shielded, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

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 1716768

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 549 (C-1-2013)

GTIN 4046356137386

Weight per Piece (excluding packing) 34.120 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 48.95 mm

Width [w] 80.34 mm

Height [h] 26.24 mm

Pitch 7.62 mm

Dimension a 38.1 mm

General

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

Number of positions 6

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 mm²

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 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 5/ 6-STF-SH-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.