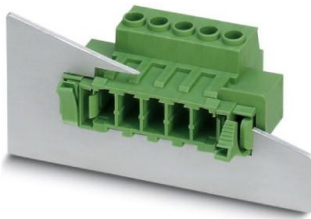


INDUSTRIAL COMPONENT DATA

DFK-PC 5/ 2-ST-7,62 1716506 PHOENIX CONTACT

Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 5/ 2-ST-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 5/ 2-ST-7,62
Catalog number	1716506
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-A6F2C22E6A
Generated	2026-08-01

Product Overview

Feed-through plug

Wall pass terminal, 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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: DFK-PC 5/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: Z1L Pozidriv with longitudinal slot, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, lock: without, fixing type: 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 1716506

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356137126

Weight per Piece (excluding packing) 18.180 g

Custom tariff number 85366990

Country of origin PL (Poland)

Item properties

Brief article description Feed-through plug

Plug-in system POWER COMBICON 5

Type of contact Male connector

Range of articles DFK-PC 5/...-ST

Pitch 7.62 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted Pozidriv (Z1L)

Screw thread M3

Locking without

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 41 A

Rated insulation voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 10 mm²

Conductor cross section flexible 0.2 mm² ... 6 mm²

Conductor cross section AWG / kcmil 24 ... 10

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 6 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²

2 conductors with same cross section, solid 0.2 mm² ... 2.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 4 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 1.5 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.25 mm² ... 2.5 mm²

Stripping length 10 mm

Torque 0.7 Nm ... 0.8 Nm

Material data - contact...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 5/ 2-ST-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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