

INDUSTRIAL COMPONENT DATA

DFK-PC 16/ 2-STF-10,16 1703454 PHOENIX CONTACT

Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 16/ 2-STF-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 16/ 2-STF-10,16
Catalog number	1703454
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-7431A273C0
Generated	2026-07-28

Product Overview

Feed-through plug

Wall pass block, nominal section: 16 mm², color: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: DFK-PC 16/.. -STF, pitch: 10.16 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: COMBICON PC 16, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (screw), packaging type: boxed

Feed-through connector, nominal cross-section: 16 mm², colour: green, rated current: 76 A, dimensioning voltage (III/2): 1000 V, contact surface: Ag, contact connection type: plug, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, product series: DFK-PC 16/.. -STF, pitch: 10.16 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, plug system: COMBICON PC 16, Insertion pin orientation: Standard, locking: Screw locking, fixing type: Screw flange, packaging type: packed in carton

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 1703454

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4017918994372

Weight per Piece (excluding packing) 26.800 g

Custom tariff number 85366990

Country of origin PL (Poland)

Item properties

Brief article description Feed-through plug

Plug-in system POWER COMBICON 16

Type of contact Male connector

Range of articles DFK-PC 16/...-STF

Pitch 10.16 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Screw thread M4

Locking Screw flange

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 76 A

Rated insulation voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 kV

Connection capacity

Conductor cross section solid 0.75 mm² ... 16 mm²

Conductor cross section flexible 0.75 mm² ... 16 mm²

Conductor cross section AWG / kcmil 18 ... 6

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 16 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 16 mm²

2 conductors with same cross section, solid 0.75 mm² ... 6 mm²

2 conductors with same cross section, flexible 0.75 mm² ... 6 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 4 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 6 mm²

Stripping length 12 mm

Torque 1.7 Nm ... 1.8 Nm

Material data - contact

Note....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 16/ 2-STF-10,16 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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