

INDUSTRIAL COMPONENT DATA

DFK-PC 16/ 3-ST-10,16 SL 1709856 PHOENIX CONTACT

Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 16/ 3-ST-10,16 SL



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 16/ 3-ST-10,16 SL
Catalog number	1709856
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-14EEB2D55D
Generated	2026-08-03

Product Overview

Feed-through plug

Wall pass-through terminal, 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: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: DFK-PC 16/.. -ST, pitch: 10.16 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, plug-in system: COMBICON PC 16, 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 1709856

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356074247

Weight per Piece (excluding packing) 30.920 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 44.1 mm

Width [w] 27.92 mm

Height [h] 27.75 mm

Pitch 10.16 mm

Dimension a 20.32 mm

General

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

Number of positions 3

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 76 A

Nominal cross section 16 mm²

Connection data

Conductor cross section solid min. 0.75 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section flexible min. 0.75 mm²

Conductor cross section flexible max. 16 mm²

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

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

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

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

Conductor cross section AWG min. 18

Conductor cross section AWG max. 6

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

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

2 conductors with same cross section, stranded min. 0.75 mm²

2 conductors with same cross section, stranded max. 6 mm²

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 16/ 3-ST-10,16 SL 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.