INDUSTRIAL COMPONENT DATA

DFK-PC 16/ 4-STF-SH-10,16 1703632 PHOENIX CONTACT Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 16/ 4-STF-SH-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 16/ 4-STF-SH-10,16
Catalog number	1703632
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-59E7255548
Generated	2026-11-19

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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: DFK-PC 16/.. -STF-SH, pitch: 10.16 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, driver/printed circuit board connection direction: 0 °, pin length [P]: 4.1 mm, plug-in system: COMBICON PC 16, Plug-in face orientation: Standard, lock: Screw lock, fixing type: Air clamping (screw), Packaging Type: Boxed Packaging
Feed-through connector, Nominal cross-section: 16 mm2, Colour: green, Rated current: 76 A, Rated voltage (III/2): 1000 V, Contact surface: Ag, Contact type: Pin, Number of potentials: 4, Number of rows: 1, Number of poles: 4, Number of terminals: 4, Article family: DFK-PC 16/.. -STF-SH, Pitch: 10.16 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: L Longitudinal slot, Connection direction conductor/board: 0 °, Pin length [P]: 4.1 mm, Plug-in system: COMBICON PC 16, Electrical properties: shielded, Orientation mating face: Standard, Locking: Screw lock, Fastening type: Screw flange, Packaging type: packed in a 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 1703632
Packing unit 10 pc

Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 583 (C-1-2013)
GTIN 4017918994471
Weight per Piece (excluding packing) 46.400 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [l] 44.1 mm
Width [w] 76 mm
Height [h] 30.55 mm
Pitch 10.16 mm
Dimension a 30.48 mm
General
Range of articles DFK-PC 16/..-STF-SH
Number of positions 4
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 76 A
Nominal cross section 16 mm²
Maximum load current 76 A
Insulating material PA
Flammability rating according to UL 94 V0
Internal cylindrical gage A6
Stripping length 12 mm
Screw thread M4
Tightening torque, min 1.7 Nm
Tightening torque max 1.8 Nm
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 Only in connection with CRIMPFOX 16 S
Conductor cross section flexible, with ferrule with plastic sleeve mi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 16/ 4-STF-SH-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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