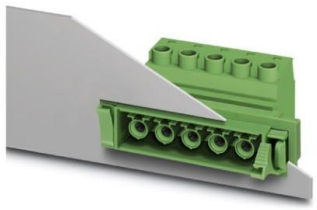
INDUSTRIAL COMPONENT DATA

DFK-IPC 16/ 2-ST-10,16 1703690 PHOENIX CONTACT Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-IPC 16/ 2-ST-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-IPC 16/ 2-ST-10,16
Catalog number	1703690
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-2CC847B2D6
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: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: DFK-IPC 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 1703690
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 584 (C-1-2013)
GTIN 4017918994532
Weight per Piece (excluding packing) 20.880 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 Female connector
Range of articles DFK-IPC 16/..-ST
Pitch 10.16 mm
Number of positions 2
Connection method Screw connection with tension sleeve
Drive form screw head Slotted
Screw thread M4
Locking without
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-IPC 16/ 2-ST-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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