

INDUSTRIAL COMPONENT DATA

IPC 16/ 3-STF-SH-10,16 KMGYNZ2 1705669 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 16/ 3-STF-SH-10,16 KMGYNZ2



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPC 16/ 3-STF-SH-10,16 KMGYNZ2
Catalog number	1705669
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-C367312D13
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 16 mm², color: light gray, nominal current: 76 A, dimensioning voltage (III/2): 1000 V, contact surface: silver, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: IPC 16/.. -STF-SH, pitch: 10.16 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, Stecksystem: POWER COMBICON 16, Lock: Screw lock, 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)
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Additional Product Information

Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, color: light gray, contact surface: Silver

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsInverted connector with pin contacts for touch-proof device outputs or free-hanging cable/cable connectionsShield for adherence to the EMC requirements and an optional strain reliefScrewable flange for superior mechanical stabilityKey Commercial Data

Orderkey 1705669

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356032438

Weight per Piece (excluding packing) 69.190 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Range of articles IPC 16/..-STF-SH

Type of contact Male connector

Number of positions 3

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 I_N 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 14 mm

Screw thread M4

Tightening torque, min 1.7 Nm

Tightening...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 16/ 3-STF-SH-10,16 KMGYNZ2 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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