INDUSTRIAL COMPONENT DATA

ISPC 16/ 8-ST-10,16 1748600 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ISPC 16/ 8-ST-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	ISPC 16/ 8-ST-10,16
Catalog number	1748600
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2C249ED934
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, 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: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: ISPC 16/.. -ST, pitch: 10.16 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 16, locking: 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 1748600
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 564 (C-1-2013)
GTIN 4046356310666
Weight per Piece (excluding packing) 67.270 g
Custom tariff number 85366990
Country of origin BG (Bulgaria)

Dimensions
Length [l] 45.1 mm
Width [w] 84.32 mm
Height [h] 25.1 mm
Pitch 10.16 mm
Dimension a 71.12 mm
General
Range of articles ISPC 16/..-ST
Number of positions 8
Connection method Push-in spring connection
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 (with 16 mm² conductor cross section)
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 18 mm
Screw thread M4
Tightening torque, min 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. 0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.75 mm²
Conductor cross section flexible, with ferrule with plasti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ISPC 16/ 8-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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