INDUSTRIAL COMPONENT DATA

ISPC 5/ 2-STF-7,62 1748972 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ISPC 5/ 2-STF-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	ISPC 5/ 2-STF-7,62
Catalog number	1748972
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-E01ECFD31C
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: ISPC 5/.. -STF, pitch: 7.62 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Screw locking, fixing type: Air clamping (screw), 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 1748972
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 535 (C-1-2013)
GTIN 4046356312639
Weight per Piece (excluding packing) 12.400 g
Custom tariff number 85366990
Country of origin IN (India)

Item properties
Brief article description Printed-circuit board connector
Plug-in system POWER COMBICON 5
Type of contact Male connector
Range of articles ISPC 5/..-STF
Pitch 7.62 mm
Number of positions 2
Connection method Push-in spring connection
Locking Screw flange
Number of levels 1
Number of connections 2
Number of potentials 2
Electrical parameters
Rated current 41 A
Rated insulation voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 10 mm²
Conductor cross section flexible 0.2 mm² ... 6 mm²
Conductor cross section AWG / kcmil 24 ... 8
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 6 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.25 mm² ... 1.5 mm²
Cylindrical gauge a x b / diameter 4.3 mm x 4.0 mm / 4.0 mm
Stripping length 15 mm
Specifications for ferrules
Recommended crimping pliers 1212034 CRIMPFOX 6
Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.5 mm²; Length: 10 mm ... 15 mm
Cross section: 0.75 mm²; Length: 10 mm ... 15 mm
Cross...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ISPC 5/ 2-STF-7,62 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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