

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-C6ED47D35D
Generated	2026-07-28

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)
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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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