INDUSTRIAL COMPONENT DATA

ISPC 5/ 3-STGCL-7,62 GY 1708680 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ISPC 5/ 3-STGCL-7,62 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ISPC 5/ 3-STGCL-7,62 GY
Catalog number	1708680
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-258AFCF326
Generated	2026-11-18

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 6 mm², color: gray, nominal current: 41 A, dimensioning voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: ISPC 5/.. -STGCL, pitch: 7.62mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksystem: POWER COMBICON 5,Lock: Clip 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)

Additional Product Information

Key Commercial Data
Orderkey 1708680
Packing unit 1
GTIN 4055626014173
Custom tariff number 85366990
Dimensions
Length [l] 40.5 mm
Width [w] 25.66 mm
Height [h] 19.8 mm
Pitch 7.62 mm

Dimension a 15.24 mm
General
Range of articles ISPC 5/..-STGCL
Number of positions 3
Connection method Push-in spring connection
Rated voltage (III/3) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 41 A
Nominal cross section 6 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²
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 section: 1 mm²; Length: 10 mm ... 15 mm
Cr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ISPC 5/ 3-STGCL-7,62 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.