INDUSTRIAL COMPONENT DATA

SPC 5/ 3-STCL-7,62 BK LCGY35 1708377 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 3-STCL-7,62 BK LCGY35

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 3-STCL-7,62 BK LCGY35
Catalog number	1708377
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2DE0BBFAE7
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 6 mm², color: black, rated current: 41 A, dimensioning voltage (III/2): 1000 V, surface contacts: Tin, contact type: Connecting female, Number of rows: 1, Number of poles per row: 3, item family: SPC 5/.. -STCL, pitch: 7.62 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, pin arrangement: Triple linear pin arrangement, Stecksystem:POWER COMBICON 5, Lock: Clip lock, packaging type: boxed packaging

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 1708377
Packing unit 1
GTIN 4055626011790
Custom tariff number 85366990
Dimensions
Length [l] 38.45 mm
Width [w] 30.86 mm
Height [h] 19.8 mm
Pitch 7.62 mm

Dimension a 15.24 mm
General
Range of articles SPC 5/..-STCL
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
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.02744030...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 3-STCL-7,62 BK LCGY35 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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