INDUSTRIAL COMPONENT DATA

PC 6/ 3-STF-10,16 BD:L3-L1 SO 1705188 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6/ 3-STF-10,16 BD:L3-L1 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6/ 3-STF-10,16 BD:L3-L1 SO
Catalog number	1705188
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-92D91FDA3B
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 6 mm², color: green, nominal current: 41 A, dimensioning voltage (III/2): 1000 V, contact surface: silver, contact type: Female connection, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: PC 6/.. -STF, pitch: 10.16 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0°, Stecksystem: POWER COMBICON 16, Lock: Screw 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 1705188
Packing unit 1
GTIN 4046356758048
Custom tariff number 85366990
Dimensions
Length [l] 39 mm
Width [w] 48.24 mm
Height [h] 27.55 mm
Pitch 10.16 mm

Dimension a 20.32 mm
General
Range of articles PC 6/..-STF
Number of positions 3
Connection method Screw connection with tension sleeve
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. 0.75 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.75 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 6 mm²
Conductor cross section AWG min. 18
Conductor cross section AWG max. 8
2 conductors with same cross section, solid min. 0.75 mm²
2 conductors with same cross section, solid max. 4 mm²
2 conductors with same cross section, stranded min. 0.75 mm²
2 conductors with same cross section, stranded max. 6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 2.5 mm²
2 conductors with same cross section, stranded,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6/ 3-STF-10,16 BD:L3-L1 SO 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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