INDUSTRIAL COMPONENT DATA

PC 6/ 4-STF-10,16 NZ4451 1966842 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6/ 4-STF-10,16 NZ4451



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6/ 4-STF-10,16 NZ4451
Catalog number	1966842
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-A28ED8C601
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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, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PC 6/.. -STF, pitch: 10.16 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 16, locking: Screw locking, fixing type: Air clamping (screw), packaging type: Boxed Packaging
Conductive plate connector, nominal cross-section: 6 mm2, colour: green, nominal current: 41 A, reference voltage (III/2): 1000 V, contact area: Ag, contact type: Female connector, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, item range: PC 6/.. -STF, pitch: 10.16 mm, connection type: Screw connection with ring, screw driving surface: L Longitudinal slot, conductor/PCB plugging direction: 0°, locking clip: - without locking clip, plug-in system: COMBICON PC 16, locking: Screw lock, fastening type: Screw flange, packaging type: packed in carton

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 1966842
Packing unit 50 pc
Minimum order quantity 50 pc

GTIN 4017918914929
Weight per Piece (excluding packing) 35.610 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [l] 39 mm
Width [w] 58.4 mm
Height [h] 27.55 mm
Pitch 10.16 mm
Dimension a 30.48 mm
General
Range of articles PC 6/..-STF
Number of positions 4
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 sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6/ 4-STF-10,16 NZ4451 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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