

INDUSTRIAL COMPONENT DATA

PCU 6/ 9-STD-10,16 BD:L1-W/T3 1703664 PHOENIX CONTACT

Direct plug-in block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCU 6/ 9-STD-10,16 BD:L1-W/T3



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCU 6/ 9-STD-10,16 BD:L1-W/T3
Catalog number	1703664
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-83588D88FF
Generated	2026-08-04

Product Overview

Direct plug-in block

Direct plug-in block, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, family of articles: PCU 6/..-STD, pitch: 10.16 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Direct mounting, connection direction driver/printed circuit board: 0 °, plug-in system: COMBICON PC 16, lock: without, fixing type: without, 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 1703664

Packing unit 1

GTIN 4046356660594

Custom tariff number 85369010

Dimensions

Pitch 10.16 mm

Dimension a 81.28 mm

General

Range of articles PCU 6/..-STD

Number of positions 9

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. 0.5 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section flexible min. 0.5 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. 20

Conductor cross section AWG max. 7

2 conductors with same cross section, solid min. 0.5 mm²

2 conductors with same cross section, solid max. 6 mm²

2 conductors with same cross section, stranded min. 0.5 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, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCU 6/ 9-STD-10,16 BD:L1-W/T3 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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