

INDUSTRIAL COMPONENT DATA

PCU 6/ 3-STD-10,16 1922640 PHOENIX CONTACT Direct plug-in block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCU 6/ 3-STD-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCU 6/ 3-STD-10,16
Catalog number	1922640
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F0F2D07CC7
Generated	2026-07-28

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: silver, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, 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 1922640

Packing unit 50 pc

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GTIN 4017918817626

Weight per Piece (excluding packing) 28.690 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 32.8 mm

Width [w] 50.64 mm

Height [h] 33.9 mm

Pitch 10.16 mm

Dimension a 20.32 mm

General

Range of articles PCU 6/-STD

Number of positions 3

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm²

Maximum load current 41 A

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A5

Stripping length 12 mm

Screw thread M4

Tightening torque, min 1.2 Nm

Tightening torque max 1.5 Nm

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCU 6/ 3-STD-10,16 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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