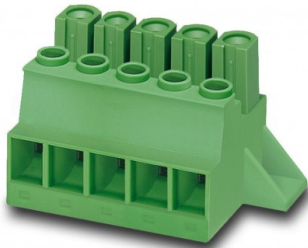


INDUSTRIAL COMPONENT DATA

PCU 6/ 8-STD-10,16 GYNZ200E P3 1742570 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCU 6/ 8-STD-10,16 GYNZ200E P3



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCU 6/ 8-STD-10,16 GYNZ200E P3
Catalog number	1742570
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1B17F7EB06
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Direct plug-in block, nominal section: 6 mm², color: gray, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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 1742570

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356298742

Weight per Piece (excluding packing) 75.500 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Pitch 10.16 mm

Dimension a 71.12 mm

General

Range of articles PCU 6/...-STD

Number of positions 8

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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCU 6/ 8-STD-10,16 GYNZ200E P3 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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