INDUSTRIAL COMPONENT DATA

PCU 6/ 8-STD-10,16 GYNZ200E P1 1742596 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCU 6/ 8-STD-10,16 GYNZ200E P1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCU 6/ 8-STD-10,16 GYNZ200E P1
Catalog number	1742596
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-0318A7B83E
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Bus**
Number of poles (EF001391)	**8**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**10.16 mm**
Modular spacing connections (EF006827)	**10.16 mm**
Rated current In (EF008250)	**41 A**
Rated voltage (EF000228)	**1000 V**
Rated surge voltage (EF002993)	**8 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Silver**
Type of electric connection (EF003961)	**Other**
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Grey**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCU 6/ 8-STD-10,16 GYNZ200E P1 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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