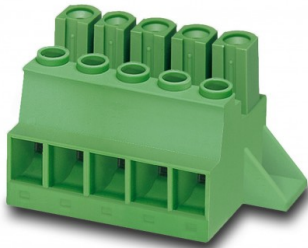


INDUSTRIAL COMPONENT DATA

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-D4C7E8A3D8
Generated	2026-08-02

Product Overview

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

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 I _n (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

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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