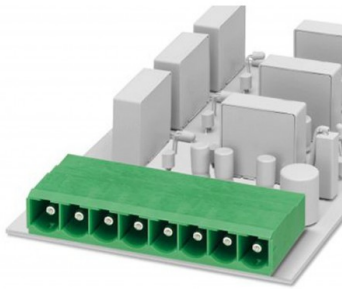


INDUSTRIAL COMPONENT DATA

PC 6-16/ 4-G-10,16 BUGY NZ11801 1943959 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6-16/ 4-G-10,16 BUGY NZ11801



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6-16/ 4-G-10,16 BUGY NZ11801
Catalog number	1943959
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-83CF7DDF61
Generated	2026-08-03

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 6 mm², color: bluish gray, nominal current: 76 A (41 A in combination with PC 6 connector), nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PC 6-16/.. -G, pitch: 10.16 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 16, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB base strip, nominal cross-section: 6 mm², colour: blue-grey, rated current: 76 A (41 A in combination with PC 6 plug), rated voltage (III/2): 1000 V, contact surface: Ag, contact type: pin, number of potentials: 4, number of rows: 1, number of poles: 4, number of terminals: 4, article family: PC 6-16/.. -G, Pitch: 10.16 mm, Mounting: wave soldering, Pin layout: Linear pinning, Pin length [P]: 4 mm, Number of solder pins per potential: 3, Plug-in system: COMBICON PC 16, Mating face orientation: Standard, Locking: without, Mounting type: without, Packaging type: packed in a carton

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 1943959

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918850906

Weight per Piece (excluding packing) 15.960 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 32 mm

Width 43.68 mm

Pitch 10.16 mm

Dimension a 30.48 mm

Width [w] 43.68 mm

Height [h] 17.7 mm

Height 13.7 mm

Length of the solder pin 4 mm

Pin dimensions 1 x 1.2 mm

Length 32 mm

General

Range of articles PC 6-16/...-G

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 630 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 76 A (41 A in combination with PC 6 plug)

Maximum load current 76 A

Color blue grey

Number of positions 4

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1943959 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact typ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6-16/ 4-G-10,16 BUGY NZ11801 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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