INDUSTRIAL COMPONENT DATA

PC 6-16/ 2-G1-10,16 CRWH 1777147 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6-16/ 2-G1-10,16 CRWH



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6-16/ 2-G1-10,16 CRWH
Catalog number	1777147
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-64F656210A
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 16 mm², color: cream white, 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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PC 6-16/.. -G1, pitch: 10.16 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4.1 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

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)

Additional Product Information

Key Commercial Data
Orderkey 1777147
Packing unit 1
GTIN 4046356518864
Custom tariff number 85366930
Dimensions
Length [l] 34 mm
Width 23.36 mm
Pitch 10.16 mm

Dimension a 10.16 mm
Width [w] 23.36 mm
Height [h] 17.5 mm
Height 13.4 mm
Length of the solder pin 4.1 mm
Pin dimensions 1 x 1.2 mm
Length 34 mm
General
Range of articles PC 6-16/..-G1
Rated voltage (III/3) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 76 A
Color cream
Number of positions 2
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6-16/ 2-G1-10,16 CRWH 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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