INDUSTRIAL COMPONENT DATA

PC 6-16/ 3-G1-10,16 BK CP1,3 1712498 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6-16/ 3-G1-10,16 BK CP1,3



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6-16/ 3-G1-10,16 BK CP1,3
Catalog number	1712498
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-4C75A41BEB
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Product Overview

Feed-through header
Printed circuit board base housing, nominal section: 16 mm², color: black, nominal current: 76 A (41 A in combination with PC 6 connector), dimensioning voltage (III/2): 1000 V, contact surface: silver, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: PC 6-16/.. -G1, pitch: 10.16 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4 mm, Stecksystem: POWER COMBICON 16, Locking: 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 1712498
Packing unit 1
GTIN 4055626288710
Custom tariff number 85366930
Dimensions
Length [l] 34 mm
Pitch 10.16 mm
Dimension a 20.32 mm
Height [h] 13.4 mm

Height 17.4 mm
Length of the solder pin 4 mm
Pin dimensions 1 x 1.2 mm
Pin spacing 10.16 mm
Length 34 mm
General
Range of articles PC 6-16/..-G1
Insulating material group I
Rated voltage (III/2) 1000 V
Nominal current IN 76 A (41 A in combination with PC 6 plug)
Flammability rating according to UL 94 V0
Color black
Number of positions 3
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 5.0EC002637ETIM 6.0EC002637

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6-16/ 3-G1-10,16 BK CP1,3 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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