INDUSTRIAL COMPONENT DATA

PCC 4/10-ST-7,62 1840117 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCC 4/10-ST-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCC 4/10-ST-7,62
Catalog number	1840117
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-3BCF23EB64
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 4 mm², color: green, nominal current: 20 A, nominal voltage (III/2): 1000 V, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: PCC 4/.. -ST, pitch: 7.62 mm, connection type: Crimped connection, conductor/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON PC 4, locking: without, fixing type: without, packaging type: boxed, corresponding crimped female contacts, with indications regarding the current [A] and the range of conductor sections [mm²]: 13.5A/STG-MTN 0.5-1.0 (3190438); 13.5A/STG-MTN 0.5-1.0 BA (3190629); 20A/STG-MTN 1.5-2.5 (3190506); 20A/STG-MTN 1.5-2.5 BA (3190632). BA = Contacts on Ribbon
PCB connector, nominal cross-section: 4 mm2, colour: green, rated current: 20 A, dimensioning voltage (III/2): 1000 V, contact connection type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, product series: PCC 4/.. BA = Band contacts.

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 1840117
Packing unit 50 pc
Note Made to Order (non-returnable)
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GTIN 4017918102197
Weight per Piece (excluding packing) 9.290 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 28.7 mm
Width [w] 76.15 mm
Height [h] 17.2 mm
Pitch 7.62 mm
Dimension a 68.58 mm
General
Range of articles PCC 4/..-ST
Number of positions 10
Connection method Crimp connection
Insulating material group I
Rated surge voltage (III/3) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (II/2) 8 kV
Rated voltage (III/3) 400 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 20 A
Nominal cross section 4 mm²
Maximum load current 20 A
Insulating material PA
Flammability rating according to UL 94 V0
Connection data
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 14
Minimum AWG according to UL/CUL 20
Maximum AWG according to UL/CUL 14
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.02744030...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCC 4/10-ST-7,62 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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