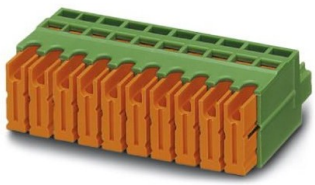
INDUSTRIAL COMPONENT DATA

QC 0,5/ 4-ST-3,81 BD:NZ 1728691 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: QC 0,5/ 4-ST-3,81 BD:NZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	QC 0,5/ 4-ST-3,81 BD:NZ
Catalog number	1728691
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-3F154DC343
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 0.5 mm², color: green, nominal current: 6 A, nominal voltage (III/2): 200 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: QC 0.5/.. -ST, pitch: 3.81 mm, connection type: Offset connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: 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 1728691
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356145213
Weight per Piece (excluding packing) 3.890 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Pitch 3.81 mm

Dimension a 11.43 mm
General
Range of articles QC 0,5/..-ST
Number of positions 4
Connection method Displacement connection
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 200 V
Rated voltage (III/2) 200 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 6 A
Nominal cross section 0.5 mm²
Connection data
Conductor cross section flexible min. 0.34 mm²
Conductor cross section flexible max. 0.5 mm²
Conductor cross section AWG min. 22
Conductor cross section AWG max. 20
Minimum AWG according to UL/CUL 24
Maximum AWG according to UL/CUL 20
Wire diameter incl. insulation 2.2 mm
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 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QC 0,5/ 4-ST-3,81 BD:NZ 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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