

INDUSTRIAL COMPONENT DATA

MCC 1/ 4-STZ-3,81 BU 1982091 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCC 1/ 4-STZ-3,81 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCC 1/ 4-STZ-3,81 BU
Catalog number	1982091
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-CE469991D4
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1 mm², color: blue, nominal current: 8 A, nominal voltage (III/2): 160 V, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MCC 1/.. -STZ, pitch: 3.81 mm, connection type: Crimped connection, conductor connection direction/printed circuit board: 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 1982091

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918954307

Weight per Piece (excluding packing) 1.380 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 23.1 mm

Width [w] 16.03 mm

Height [h] 8.7 mm

Pitch 3.81 mm

Dimension a 11.43 mm

General

Range of articles MCC 1/..-STZ

Number of positions 4

Connection method Crimp connection

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1 mm²

Connection data

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 18

Minimum AWG according to UL/CUL 20

Maximum AWG according to UL/CUL 18

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

ETIM for 1982091 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of pol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCC 1/ 4-STZ-3,81 BU 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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