

INDUSTRIAL COMPONENT DATA

MCC 1/ 5-STZF-3,81 RD 1718669 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCC 1/ 5-STZF-3,81 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCC 1/ 5-STZF-3,81 RD
Catalog number	1718669
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-E3BA27AFFB
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1 mm², color: red, nominal current: 8 A, nominal voltage (III/2): 160 V, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: MCC 1/.. -STZF, pitch: 3.81 mm, connection type: Crimped connection, conductor/printed circuit board connection direction: 0 °, plug-in system: COMBICON MC 1.5, lock: Screw lock, fixing type: Air clamping (screw), packaging type: boxed, corresponding crimped female contacts, with indications regarding the current [A] and the range of conductor cross-sections [mm²]: 5A/MCC-MT 0.2-0.35 (1859988); 8A/MCC-MT 0.5-1.0 (1859991)

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 1718669

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356140669

Weight per Piece (excluding packing) 2.300 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 23.1 mm

Width [w] 19.84 mm

Height [h] 8.7 mm

Pitch 3.81 mm

Dimension a 15.24 mm

General

Range of articles MCC 1/..-STZF

Number of positions 5

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 mm²Conductor 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

ClassificationseCl@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 1718669 Connectors (EC002638)

Feature Name**Feature Value**

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of po...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCC 1/ 5-STZF-3,81 RD 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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