

## 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       | 2026-08-03            |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1 mm<sup>2</sup>, 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 [mm<sup>2</sup>]: 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 mm<sup>2</sup>**Connection data**Conductor cross section flexible min. 0.2 mm<sup>2</sup>Conductor cross section flexible max. 1 mm<sup>2</sup>

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 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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