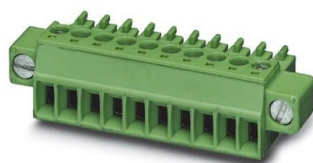


INDUSTRIAL COMPONENT DATA

MC 1,5/10-STF-3,81 CN3,8BD:-20 1715830 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/10-STF-3,81 CN3,8BD:-20



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/10-STF-3,81 CN3,8BD:-20
Catalog number	1715830
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-91296E875F
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: MC 1.5/.. -STF, pitch: 3.81 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0°, plug-in system: COMBICON MC 1.5, lock: Screw lock, fixing type: Air clamping (screw), 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)
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Additional Product Information

Key Commercial Data

Orderkey 1715830

Packing unit 1

GTIN 4055626437682

Custom tariff number 85366990

Dimensions

Length [l] 16.1 mm

Width [w] 48.49 mm

Height [h] 11.1 mm

Pitch 3.81 mm

Dimension a 34.29 mm

General

Range of articles MC 1,5/...-STF

Number of positions 10

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Flammability rating according to UL 94 V0

Screw thread M2

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

ETIM for 1715830 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

10

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.14 mm²

Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/10-STF-3,81 CN3,8BD:-20 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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