

INDUSTRIAL COMPONENT DATA

MC 1,5/ 2-STF-3,5 AU 1805410 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 2-STF-3,5 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 2-STF-3,5 AU
Catalog number	1805410
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-5BBE549BEF
Generated	2026-08-05

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: Gold, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MC 1.5/.. -STF, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, plug-in system:

COMBICON MC 1.5, lock: Screw lock, fixing type: Aerial clamping (screw), packaging type: boxed

Conductive plate connector, nominal cross-section: 1.5 mm², colour: green, nominal current: 8 A, reference voltage (III/2): 160 V, contact surface: Au, contact type: Female connector, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article range: MC 1.5/.. -STF, pitch: 3.5 mm, connection type: Screw connection with ring, screw driving surface: L Longitudinal slot, conductor/PCB mating direction: 0 °, Plug-in system: COMBICON MC 1.5, Locking: Screw lock, Fastening type: Screw flange, Packaging type: Packed in carton

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 1805410

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356692595

Weight per Piece (excluding packing) 2.240 g

Custom tariff number 85366990

Country of origin DE (Germany)

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 4.0272607xeCl@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 1805410 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

2

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (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

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.14 mm²

Type of electric co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 2-STF-3,5 AU 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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