

INDUSTRIAL COMPONENT DATA

MC 1,5/12-ST-3,5 BD:37-48 1709797 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/12-ST-3,5 BD:37-48



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/12-ST-3,5 BD:37-48
Catalog number	1709797
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-05E1A45ABF
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: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: MC 1.5/.. -ST, 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: without, fixing type: without, packaging type: boxed

PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 12, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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 1709797

Packing unit 1

GTIN 4055626117546

Custom tariff number 85366990

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Ambient conditions

Pull-out test

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Classifications

Item properties

Connection capacity

Material data - housing

Packaging information

Termination and connection method

Mechanical tests according to standard

Mechanical tests (A)

Climatic tests (D)

Environmental Product Compliance

Drawings

Diagram

Type: MC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram

Type: MC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Diagram

Type: MC 1,5/...-ST(F)-3,5 with MC 1,5/...-G(F)-3,5 P... THR

Diagram

Type: MC 1,5/ 5-ST-3,5 with MCD 1,5/ 5-G3-3,5 P26 THR MAG

Diagram

Type: MC 1,5/...-ST-3,5 with MCO 1,5/...-G1L(R)-3,5 KMGY

Diagram

Type: MC 1,5/...-ST-3,5 with MCO 1,5/...-G1L(R)-3,5 KMGY

Back to topItem properties

Brief article description Printed-circuit board connector

Plug-in system MINI COMBICON

Type of contact Female connector

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

Pitch 3.5 mm

Number of positions 12

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Locking without

Number of levels 1

Number of connections 12

Number of potentials 12

Back to topElectrical parameters

Nominal current 8 A

Nom. voltage 160 V

Rated voltage 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Rated surge voltage (III...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/12-ST-3,5 BD:37-48 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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