

INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,5 BD:+-ERDE 1737624 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-ST-3,5 BD:+-ERDE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,5 BD:+-ERDE
Catalog number	1737624
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-66B20031BE
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Female connection, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: MC 1.5/.. -ST, pitch: 3.5 mm, connection type: Screw connection with traction capsule, connection direction driver/printed circuit board: 0 °, Stecksystem: MINI COMBICON, Lock: 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: 6, 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)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1737624

Packing unit 1

GTIN 4046356184564

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 6

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Locking without

Number of levels 1

Number of connections 6

Number of potentials 6

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/3)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,5 BD:+-ERDE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.