INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,81 BD:12-7 SO 1731442 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-ST-3,81 BD:12-7 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,81 BD:12-7 SO
Catalog number	1731442
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-DAE910347B
Generated	2026-11-19

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: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MC 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, pin arrangement: Triple linear pin arrangement, 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: 6, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, pin layout: Linear three-way pinning

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 1731442
Packing unit 1
GTIN 4046356156820
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-3,81 with MC 1,5/...-G-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81 THT
Diagram
Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P26 THR
Diagram
Type: MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCDV 1,5/...-G1-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCVU 1,5/...-GFD-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCO 1,5/...-GR-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with IMC 1,5/...-ST-3,81
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 3.81 mm
Number of positions 6
Connection method Screw connection with tension sleeve
Drive form screw head Slotted (L)
Pin layout Linear three-way pinning
Locking without

Number of levels 1
Number of connections 6
Num...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,81 BD:12-7 SO 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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