INDUSTRIAL COMPONENT DATA

FRONT-MC 1,5/ 5-ST-3,81 BD:1-5 1752528 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MC 1,5/ 5-ST-3,81 BD:1-5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MC 1,5/ 5-ST-3,81 BD:1-5
Catalog number	1752528
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-6ECABF2F58
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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: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: FRONT-MC 1.5/.. -ST, pitch: 3.81 mm, connection type: Front screw connection, driver/printed circuit board connection direction: 0 °, Stecksystem:MINI COMBICON, Lock: without, 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)

Additional Product Information

Key Commercial Data
Orderkey 1752528
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356320818
Weight per Piece (excluding packing) 6.420 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [l] 21.7 mm
Width [w] 19.84 mm
Height [h] 12.3 mm
Pitch 3.81 mm
Dimension a 15.24 mm
General
Range of articles FRONT-MC 1,5/..-ST
Number of positions 5
Connection method Front screw connection
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.14 mm²
2 conductors with same cross section, solid max. 0.5 mm²
2 conductors with same cross section, stranded min. 0.14 mm²
2 conductors with same cross section, stranded max. 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MC 1,5/ 5-ST-3,81 BD:1-5 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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