INDUSTRIAL COMPONENT DATA

FMCD 1,5/ 5-ST-3,5 RDCN2,7AUBD 1821928 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMCD 1,5/ 5-ST-3,5 RDCN2,7AUBD



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMCD 1,5/ 5-ST-3,5 RDCN2,7AUBD
Catalog number	1821928
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-82421C7E06
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: red, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of rows: 2, number of poles: 5, family of articles: FMCD 1.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: without, fixing type: 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 1821928
Packing unit 1
GTIN 4046356792288
Custom tariff number 85366990
Item properties
Brief article description Printed-circuit board connector
Plug-in system MINI COMBICON
Type of contact Female connector
Range of articles FMCD 1,5/..-ST
Pitch 3.5 mm

Number of positions 5
Connection method Push-in spring connection
Locking without
Number of levels 2
Electrical parameters
Rated current 8 A
Rated insulation voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²
Stripping length 10 mm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Material data - housing
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Temperature for the ball pressure test according to EN 60695-10-2 125 °C
Material data - actuating element
Insulating material PBT
CTI according to IEC 60112 600
Flamma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMCD 1,5/ 5-ST-3,5 RDCN2,7AUBD 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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