INDUSTRIAL COMPONENT DATA

FMCD 1,5/ 3-ST-3,5 1738814 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMCD 1,5/ 3-ST-3,5
Catalog number	1738814
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-43B4897ECB
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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, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 2, number of poles: 3, number of connections: 6, 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
PCB connector, nominal cross-section: 1.5 mm2, colour: green, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of potentials: 6, number of rows: 2, number of poles: 3, number of connections: 6, product series: FMCD 1.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/board connection direction: 0 °, plug system: COMBICON FMC 1.5 - MCDN 1.5, locking: none, fixing type: none, packaging type: packed in carton

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 1738814
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 201 (C-1-2013)

GTIN 4046356295116
Weight per Piece (excluding packing) 3.450 g
Custom tariff number 85366990
Country of origin DE (Germany)
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 3
Connection method Push-in spring connection
Locking without
Number of levels 2
Number of connections 6
Number of potentials 6
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMCD 1,5/ 3-ST-3,5 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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