

INDUSTRIAL COMPONENT DATA

IFMC 1,5/ 5-ST-3,5-RN 1844138 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IFMC 1,5/ 5-ST-3,5-RN
Catalog number	1844138
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B8B0F7479E
Generated	2026-08-05

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: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: IFMC 1.5/. -ST-RN, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, locking: Socket lock, fixing type: Socket protrusion, packing 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)
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Additional Product Information

Key Commercial Data

Orderkey 1844138

Packing unit 50 pc

GTIN 4046356947480

Weight per Piece (excluding packing) 3.290 g

Custom tariff number 85366990

Country of origin SK (Slovakia)

Dimensions

Length [l] 24.6 mm

Width [w] 21.1 mm

Height [h] 7.8 mm

Pitch 3.5 mm

Dimension a 14 mm

General

Range of articles IFMC 1,5/..-ST-RN

Number of positions 5

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 10 mm

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. 0.14 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Specifications for ferrules

Recommended crimping pliers 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IFMC 1,5/ 5-ST-3,5-RN 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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