INDUSTRIAL COMPONENT DATA

IFMC 1,5/ 9-ST-3,5-RN 1844170 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IFMC 1,5/ 9-ST-3,5-RN



Manufacturer	PHOENIX CONTACT
MPN / Reference	IFMC 1,5/ 9-ST-3,5-RN
Catalog number	1844170
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-75CA3C28BC
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: Male, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, 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)

Additional Product Information

Key Commercial Data
Orderkey 1844170
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4046356947527
Weight per Piece (excluding packing) 5.500 g
Custom tariff number 85366990
Country of origin SK (Slovakia)
Dimensions
Length [l] 24.6 mm

Width [w] 35.1 mm
Height [h] 7.8 mm
Pitch 3.5 mm
Dimension a 28 mm
General
Range of articles IFMC 1,5/..-ST-RN
Number of positions 9
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 IN 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 fe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IFMC 1,5/ 9-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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