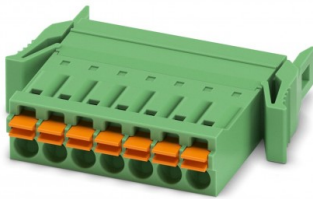


## INDUSTRIAL COMPONENT DATA

# IFMC 1,5/ 7-ST-3,5-RF 1844264 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IFMC 1,5/ 7-ST-3,5-RF



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | IFMC 1,5/ 7-ST-3,5-RF |
| Catalog number  | 1844264               |
| Category        | Cable connector       |
| Minimum order   | 50 Pcs                |
| Document ID     | EO-3F8E9A486B         |
| Generated       | 2026-08-05            |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: IFMC 1.5/.. -ST-RF, pitch: 3.5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: Snap-in lock, fixing type: Snap flange, packing type: boxed

PCB connector, nominal cross-section: 1.5 mm<sup>2</sup>, color: green, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: pin, number of potentials: 7, number of rows: 1, number of poles: 7, number of terminals: 7, article family: IFMC 1,5/.. -ST-RF, Pitch: 3.5 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0 °, Plug-in system: COMBICON MC 1.5, Locking: Latching lock, Fastening type: Snap-in flange, Packaging type: packed in a 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 1844264

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356947398

Weight per Piece (excluding packing) 4.910 g

Custom tariff number 85366990

Country of origin SK (Slovakia)

Dimensions

Length [ l ] 24.6 mm

Width [ w ] 34.6 mm

Height [ h ] 7.8 mm

Pitch 3.5 mm

Dimension a 21 mm

General

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

Number of positions 7

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 mm<sup>2</sup>

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 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.14 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm<sup>2</sup>

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/ 7-ST-3,5-RF with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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