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**



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| 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-B717A6A770 |
| 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: 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 mm2, 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

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| 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 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/ 7-ST-3,5-RF 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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