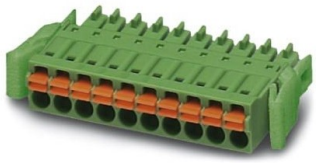
INDUSTRIAL COMPONENT DATA

# FMC 1,5/ 2-ST-3,5-RF 1952021 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 2-ST-3,5-RF**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FMC 1,5/ 2-ST-3,5-RF |
| Catalog number | 1952021 |
| Category | Cable connector |
| Minimum order | 250 Pcs |
| Document ID | EO-C6194632BE |
| 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: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FMC 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

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 1952021
Packing unit 250 pc
Catalog page Page 201 (C-1-2013)
GTIN 4017918942663
Weight per Piece (excluding packing) 1.630 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 FMC 1,5/..-ST-RF
Pitch 3.5 mm
Number of positions 2
Connection method Push-in spring connection
Locking Self-locking flange
Number of levels 1
Number of connections 2
Number of potentials 2
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
Specifications for ferrules
Recommended crimping pliers 1212034 CRIMPFOX 6
Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 5 mm ... 7 mm
Cross section: 0.34 mm²; Length: 7 mm
Cross section: 0.5 mm²; Length: 8 mm ... 10 mm
Cross section: 0.75 mm²; Length: 8 mm ... 10 mm
Cross section: 1 mm²; Length: 8 mm ... 10 mm
Cross section: 1.5 mm²; Length: 10 mm
Recommended crimping pliers 1212034 CRIMPFOX 6
Ferrul...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 2-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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