INDUSTRIAL COMPONENT DATA

# IFMC 1,5/ 2-ST-3,5 1843980 PHOENIX CONTACT Printed-circuit board connector

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IFMC 1,5/ 2-ST-3,5 |
| Catalog number | 1843980 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-8F7D59D1C2 |
| 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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: IFMC 1.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed

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 1843980
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356947237
Weight per Piece (excluding packing) 1.550 g
Custom tariff number 85366990
Country of origin SK (Slovakia)
Item properties

Brief article description Printed-circuit board connector
Plug-in system MINI COMBICON
Type of contact Male connector
Range of articles IFMC 1,5/..-ST
Pitch 3.5 mm
Number of positions 2
Connection method Push-in spring connection
Locking without
Number of levels 1
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 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 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 0.14 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
Ferrules with insulating collar, ac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IFMC 1,5/ 2-ST-3,5 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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