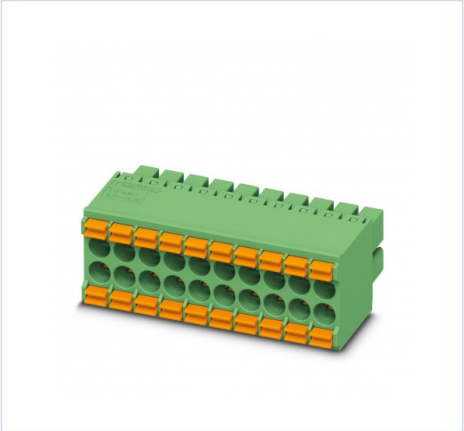
INDUSTRIAL COMPONENT DATA

DFMC 1,5/ 3-ST-3,5 BD:46-45 1716676 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFMC 1,5/ 3-ST-3,5 BD:46-45



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFMC 1,5/ 3-ST-3,5 BD:46-45
Catalog number	1716676
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-6CAFE2FA9A
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: green, rated current: 8 A, dimensioning voltage (III/2): 160 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 6, Number of rows: 2, Number of poles per row: 3, number of connections: 6, article family: DFMC 1.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, connection direction conductor/printed circuit board: 0 °, Stecksystem: MINI COMBICON - DFMC 1.5, Lock: sin, packing type: boxed packaging
PCB connector, nominal cross section: 1.5 mm2, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 6, number of rows: 2, number of positions: 3, number of connections: 6, product range: DFMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector
Product family DFMC 1,5/..-ST
Product line COMBICON Connectors S
Number of positions 3
Pitch 3.5 mm

Number of connections 6
Number of rows 2
Number of potentials 6
Data management status
Article revision 03
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 160 V
Contact resistance 2 m?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type Plug component
Connector system COMBICON DFMC 1,5
Nominal cross section 1.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Push-in spring connection
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 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
Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.6 mm
Stripping length 10 mm
Specifications for ferrules without insulating collar
recommended crimping tool 1212034 CRIMPFOX 6
ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 7 mm
Cross section: 0.34 mm²; Length: 7 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFMC 1,5/ 3-ST-3,5 BD:46-45 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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