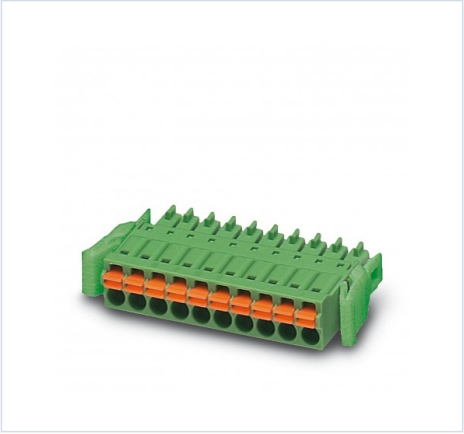
INDUSTRIAL COMPONENT DATA

FMC 1,5/ 3-ST-3,5-RF GY35BD1-3 1128752 PHOENIX CONTACT Connector for printed circuit board, a step: 3,5 mm

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 3-ST-3,5-RF GY35BD1-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 3-ST-3,5-RF GY35BD1-3
Catalog number	1128752
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-0A84D5C1F5
Generated	2026-11-19

Product Overview

Connector for printed circuit board, a step: 3,5 mm
Connector for printed circuit board, nominal section: 1.5 mm², color: bright gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 3, 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
PCB connector, nominal cross-section: 1.5 mm2, colour: light grey, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 3, product series: FMC 1.5/.. -ST-RF, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/board connection direction: 0 °, plug system: COMBICON FMC 1.5 - MCDN 1.5, locking: Snap-on locking, fixing type: Locking flange, packaging type: packed in 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

Technical dataArticle featuresProduct Type Printed circuit board connector
Product Family FMC 1.5/.. -ST-RF
Product Line COMBICON Connectors S
Number of poles 3
Step 3.5 mm
Number of rows 1
Data maintenance status

Article review 01
Electrical characteristicsRated Current IN 8 A
Rated voltage UN 160 V
Mass Resistivity 2.7 m?
Sizing voltage (III/3) 160 V
Sizing impulse voltage (III/3) 2.5 kV
Sizing voltage (III/2) 160 V
Sizing Impulse Voltage (III/2) 2.5 kV
Sizing voltage (II/2) 320 V
Sizing Impulse Voltage (II/2) 2.5 kV
Connection dataConnection technology
type Standard
Connector system COMBICON FMC 1.5 - MCDN 1.5
Nominal cross-section 1.5 mm²
Contact Connection Type female
Blockage
Clamping Type Snap lock
Fixing flange Locking flange
Conductor connection
Link Push-in spring connection
Conductor/board connection direction 0 °
Rigid conductor cross-section 0.2 mm² ... 1.5 mm²
Flexible conductor cross-section 0.2 mm² ... 1.5 mm²
Conductor cross-section AWG 24 ... 16
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 1.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.14 mm² ... 0.75 mm²
Buffer Gauge a x b / diameter 2.4 mm x 1.5 mm / 1.6 mm
Length of the section to be stripped 10 mm
Indications for ferrules without isolation collar
Recommended crimping tool 1212034 CRIMPFOX 6
cable lug without insulating collar, in accordance with DIN 46228-1 Cross-section: 0.25 mm²; Length: 7 mm
Cross-section: 0.34 mm²; Length: 7 mm
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 3-ST-3,5-RF GY35BD1-3 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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