

INDUSTRIAL COMPONENT DATA

DFMC 1,5/12-ST-3,5-LR GY7035 1096414 PHOENIX CONTACT

Connector for printed circuit board, nominal current: 8..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFMC 1,5/12-ST-3,5-LR GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFMC 1,5/12-ST-3,5-LR GY7035
Catalog number	1096414
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B37BCEEA87
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Product Overview

Connector for printed circuit board, nominal current: 8 A, number of poles: 12, pitch: 3.5 mm, connection type: spring clamp push-in, color: light grey, surface contacts: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: luminous gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 2, number of poles: 12, family of articles: DFMC 1.5/.. -ST-LR, pitch: 3.5 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON DFMC 1.5, lock: Snap lock, fixing type: Lock & Release puller lever, packaging 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)
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Additional Product Information

ETIM for 1096414 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

3.5 mm
Modular spacing connections (EF006827)
3.5 mm
Angle contact/conductor connection (EF007546)
Other
Rated current I_n (EF008250)
8 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)
2.5 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.14 mm²
Connectable conductor cross section solid-core (EF007337)
0.2 mm²
Type of electric connection (EF003961)
Spring clamp connection
Connectable cable type (EF006816)
Tubular cable
Material of contact surface (EF004020)
Tin
Material contact (EF007544)
Copper
Material insulation body (EF007543)
Polyamide (PA)
Housing material (EF001596)
Other
Housing colour (EF000136)
Other
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFMC 1,5/12-ST-3,5-LR GY7035 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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