

INDUSTRIAL COMPONENT DATA

DFMC 1,5/12-ST-3,5-LRYEBD:1-24 1710536 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFMC 1,5/12-ST-3,5-LRYEBD:1-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFMC 1,5/12-ST-3,5-LRYEBD:1-24
Catalog number	1710536
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-61735210DB
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: yellow, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 24, number of rows: 2, number of poles: 12, number of connections: 24, 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)

Additional Product Information

Key Commercial Data

Orderkey 1710536

Packing unit 1

GTIN 4055626160085

Custom tariff number 85366990

Dimensions

Length [l] 23.35 mm

Width [w] 48.9 mm

Height [h] 13.25 mm

Pitch 3.5 mm

Dimension a 38.5 mm

General

Range of articles DFMC 1,5/...-ST-LR

Number of positions 12

Connection method Push-in spring connection

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Flammability rating according to UL 94 V0

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

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.239121409

ETIM for 1710536 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

24

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

3.5 mm

Modular...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFMC 1,5/12-ST-3,5-LRYEBD:1-24 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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