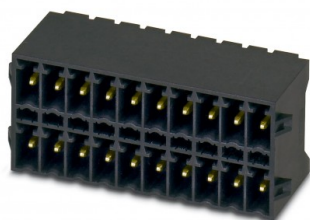


INDUSTRIAL COMPONENT DATA

MCDN 1,5/12-G1-3,5 RNP26THR AU 1710779 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/12-G1-3,5 RNP26THR AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDN 1,5/12-G1-3,5 RNP26THR AU
Catalog number	1710779
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1329BA23CA
Generated	2026-08-06

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 24, number of rows: 2, number of poles: 12, number of connections: 24, family of articles: MCDN 1.5/.. -G1-RN-THR, pitch: 3.5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 1.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: Snap-in lock, fixing type: Socket protrusion, packaging type: box-packed, Item with socket protrusion. The pin length is 14mm. For user information and design recommendations on Through Hole Reflow technology, see "Downloads"

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Au, contact connection type: Male, number of potentials: 24, number of rows: 2, number of poles: 12, number of connections: 24, family of articles: MCDN 1.5/.. The pin length is 14mm. For user information and design recommendations on Through Hole Reflow technology, see "Downloads."

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

Key Commercial Data

Orderkey 1710779

Packing unit 1

GTIN 4055626200200

Custom tariff number 85366930

Dimensions

Length [l] 13.3 mm

Pitch 3.5 mm

Dimension a 38.5 mm

Height [h] 15.2 mm

Height 16 mm

Length of the solder pin 1.4 mm

Pin dimensions 0.8 x 0.8 mm

Pin spacing 3.50 mm

Length 13.3 mm

General

Range of articles MCDN 1,5/..-G1-RN-THR

Insulating material group IIIa

Rated voltage (III/2) 160 V

Nominal current I_N 8 A

Flammability rating according to UL 94 V0

Color black

Number of positions 12

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 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1710779 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

24

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

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

Material of contact surface (EF004020)

Gold

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDN 1,5/12-G1-3,5 RNP26THR AU 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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