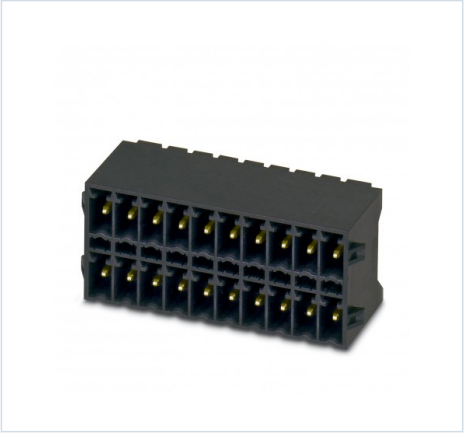
INDUSTRIAL COMPONENT DATA

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	2026-08-04

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)

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 IN 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 In (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

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