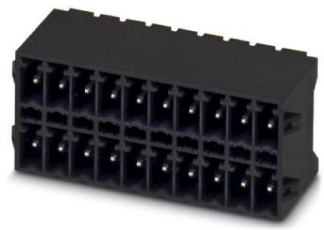
INDUSTRIAL COMPONENT DATA

MCDN 1,5/ 6-G1-3,5RNP26THRCP37 1014703 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/ 6-G1-3,5RNP26THRCP37



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDN 1,5/ 6-G1-3,5RNP26THRCP37
Catalog number	1014703
Category	Printed circuit board connector
Minimum order	45 Pcs
Document ID	EO-0B3910EED1
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: Tin, contact type: Male, number of potentials: 12, number of rows: 2, number of poles: 6, number of connections: 12, family of articles: MCDN 1.5/.. -G1-RN-THR, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Socket protrusion, 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 1014703
Packing unit 1
GTIN 4055626495019
Custom tariff number 85366930
Dimensions
Length [l] 13.3 mm
Width 24.7 mm
Pitch 3.5 mm
Dimension a 17.5 mm

Width [w] 24.7 mm
Height [h] 17.8 mm
Height 15.2 mm
Length of the solder pin 2.6 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 surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Maximum load current 8 A (per position)
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 6
Standards and Regulations
Connection in acc. with standard EN-VDE
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
ETIM for 1014703 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
12
Number of plug-in contact rows (EF006935)
2
Modular spacing contacts (EF007326)
3.5 mm
Modular spacing connections (EF006827)
3.5 mm

Rate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDN 1,5/ 6-G1-3,5RNP26THRCP37 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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