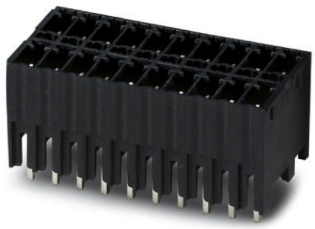
INDUSTRIAL COMPONENT DATA

MCDNV 1,5/12-G1-3,81 P26THR 1750397 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDNV 1,5/12-G1-3,81 P26THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDNV 1,5/12-G1-3,81 P26THR
Catalog number	1750397
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1216ACB010
Generated	2026-11-18

Product Overview

Printed-circuit board connector
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: 24, number of rows: 2, number of poles: 12, number of connections: 24, family of articles: MCDNV 1.5/.. -G1-THR, pitch: 3.81 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, lock: without, fixing type: without, packaging type: box-packed, Pin length is 26 mm. 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 1750397
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 221 (C-1-2013)
GTIN 4046356314442
Weight per Piece (excluding packing) 8.220 g
Custom tariff number 85366930

Country of origin BG (Bulgaria)
Dimensions
Length [l] 15.2 mm
Width 46.81 mm
Pitch 3.81 mm
Dimension a 41.91 mm
Width [w] 46.81 mm
Height [h] 15.9 mm
Height 13.3 mm
Length of the solder pin 2.6 mm
Pin dimensions 0.8 x 0.8 mm
Pin spacing 8.30 mm
Length 15.2 mm
General
Range of articles MCDNV 1,5/..-G1-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) 200 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 12
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.0901...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDNV 1,5/12-G1-3,81 P26THR 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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