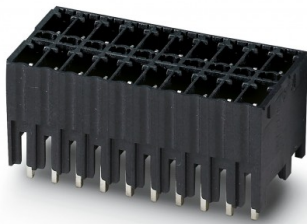


INDUSTRIAL COMPONENT DATA

MCDNV 1,5/12-G1-3,5 P26THR 1952885 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDNV 1,5/12-G1-3,5 P26THR
Catalog number	1952885
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-15FFFA85F7
Generated	2026-08-02

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: 3.5 mm, mounting: Weld 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"

PCB base strip, nominal cross-section: 1.5 mm², colour: black, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: pin, number of potentials: 24, number of rows: 2, number of poles: 12, number of terminals: 24, article family: MCDNV 1.5/.. -G1-THR, Pitch: 3.5 mm, Mounting: THR soldering / wave soldering, Pin layout: Linear pinning, Pin length [P]: 2.6 mm, Number of solder pins per potential: 1, Connector system: COMBICON FMC 1.5 - MCDN 1.5, Mating face alignment: Standard, Locking: without, Mounting type: without, Packaging type: packed in a box, Pin length is 26 mm. User information and design recommendations for Through Hol...

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 1952885

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 221 (C-1-2013)

GTIN 4017918920098

Weight per Piece (excluding packing) 7.600 g

Custom tariff number 85366930

Country of origin BG (Bulgaria)

Dimensions

Length [l] 16 mm

Width 43.5 mm

Pitch 3.5 mm

Dimension a 38.5 mm

Width [w] 43.5 mm

Height [h] 13.3 mm

Height 16 mm

Length of the solder pin 2.6 mm

Pin dimensions 0.8 x 0.8 mm

Pin spacing 3.50 mm

Length 16 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) 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 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 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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