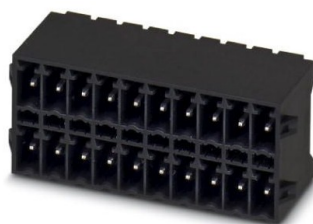


INDUSTRIAL COMPONENT DATA

MCDN 1,5/16-G1-3,5 RNP26THR 1953664 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/16-G1-3,5 RNP26THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDN 1,5/16-G1-3,5 RNP26THR
Catalog number	1953664
Category	Printed circuit board connector
Minimum order	40 Pcs
Document ID	EO-8297A222E8
Generated	2026-08-03

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: 32, number of rows: 2, number of poles: 16, number of connections: 32, family of articles: MCDN 1.5/.. -G1-RN-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: Snap-in lock, fixing type: Snap-on protrusion, packaging type: box-packed, Item with snap-on protrusion. The pin length is 2.6 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 1953664

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 219 (C-1-2013)

GTIN 4017918919573

Weight per Piece (excluding packing) 11.000 g

Custom tariff number 85366930

Country of origin BG (Bulgaria)

Dimensions

Length [l] 13.3 mm

Width 59.7 mm

Pitch 3.5 mm

Dimension a 52.5 mm

Width [w] 59.7 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 16

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 12.01...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDN 1,5/16-G1-3,5 RNP26THR 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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