INDUSTRIAL COMPONENT DATA

MCDNV 1,5/ 9-G1-3,5 RNP26THR 1952238 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDNV 1,5/ 9-G1-3,5 RNP26THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDNV 1,5/ 9-G1-3,5 RNP26THR
Catalog number	1952238
Category	Printed circuit board connector
Minimum order	30 Pcs
Document ID	EO-FD756907DE
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Product Overview

Feed-through header
Printed circuit board base case, 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: 18, number of rows: 2, number of poles: 9, number of connections: 18, family of articles: MCDNV 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"
PCB socket, nominal cross-section: 1.5 mm2, colour: black, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: plug, number of potentials: 18, number of rows: 2, number of poles: 9, number of connections: 18, product series: MCDNV 1.5/.. -G1-RN-THR, pitch: 3.5 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug system: COMBICON FMC 1.5 - MCDN 1.5, Insertion pin orientation: Standard, locking: Snap locking, fixing type: Plug-in tab, packaging type: packed in carton, item with plug-in tab.

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 1952238

Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 221 (C-1-2013)
GTIN 4017918919870
Weight per Piece (excluding packing) 5.630 g
Custom tariff number 85366930
Country of origin BG (Bulgaria)
Dimensions
Length [l] 16 mm
Width 35.2 mm
Pitch 3.5 mm
Dimension a 28 mm
Width [w] 35.2 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-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 9
General information
Type of note Details for soldering processes
Note Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version)
Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C
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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDNV 1,5/ 9-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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