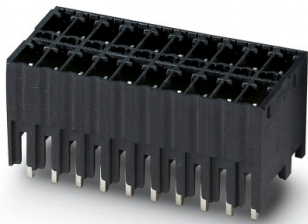


INDUSTRIAL COMPONENT DATA

MCDNV 1,5/ 8-G1-3,5 P26THRGNAU 1704929 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDNV 1,5/ 8-G1-3,5 P26THRGNAU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDNV 1,5/ 8-G1-3,5 P26THRGNAU
Catalog number	1704929
Category	Printed circuit board connector
Minimum order	40 Pcs
Document ID	EO-C3DC5E1BC9
Generated	2026-08-04

Product Overview

Feed-through header

Printed circuit board base case, nominal section: 1.5 mm², color: green, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 16, number of rows: 2, number of poles: 8, number of connections: 16, family of articles: MCDNV 1,5/..-G1-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, lock: without, fixing type: no, packaging type: boxed, More user information and design recommendations on Through Hole Reflow technology can be found at: Downloads

PCB headers, nominal cross section: 1.5 mm², color: green, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Pin, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: MCDNV 1,5/..-G1-THR, pitch: 3.5 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON FMC 1,5 - MCDN 1,5, Pin connector pattern alignment: Standard, locking: without, mounting: no, type of packaging: packed in cardboard, For user information and design recommendations for through-hole reflow technology, go to: Downl...

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

Technical dataProduct propertiesProduct type PCB headers

Product family MCDNV 1,5/..-G1-THR

Product line COMBICON Connectors S

Type Component suitable for through hole reflow

Number of positions 8

Pitch 3.5 mm

Number of connections 16

Number of rows 2

Number of potentials 16

Mounting flange no

Pin layout Linear pinning

Solder pins per potential 1

Data management status

Article revision 05

Electrical propertiesNominal current IN 6 A

Nominal voltage UN 160 V

Rated voltage (III/3) 160 V

Rated surge voltage (III/3) 2.5 kV

Rated voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 kV

Rated voltage (II/2) 250 V

Rated surge voltage (II/2) 2.5 kV

MountingMounting type THR soldering / wave soldering

Pin layout Linear pinning

Material specificationsMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Completely gold-plated

Metal surface contact area (top layer) Gold (0.8 - 1.4 μm Au)

Metal surface contact area (middle layer) Nickel (1 - 3 μm Ni)

Metal surface soldering area (top layer) Gold (0.8 - 1.4 μm Au)

Metal surface soldering area (middle layer) Nickel (1 - 3 μm Ni)

Material data - housing

Color (Housing) green (6021)

Insulating material LCP

Insulating material group IIIa

CTI according to IEC 60112 175

Flammability rating according to UL 94 V0

NotesDetails for soldering processes Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDNV 1,5/ 8-G1-3,5 P26THRGNAU 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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