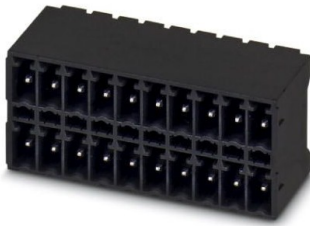


INDUSTRIAL COMPONENT DATA

MCDN 1,5/12-G1-3,5 P14THR 1954032 PHOENIX CONTACT Header, Nominal current: 8 A, Rated voltage (III/2): 160 V..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/12-G1-3,5 P14THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDN 1,5/12-G1-3,5 P14THR
Catalog number	1954032
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-3A4A27F122
Generated	2026-08-02

Product Overview

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, The pin length is 1.4 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: Downloads".

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: 24, number of rows: 2, number of poles: 12, number of connections: 24, family of articles: MCDN 1.5/.. -G1-THR, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 1.4 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 1.4 mm. For user information and design recommendations on Through Hole Reflow technology, please refer to: "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)
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Additional Product Information

Dimensions

Length 13.3 mm

Pitch 3.50 mm

Dimension a 38.5 mm

Constructional height 16 mm

Height 15.2 mm

Length of the solder pin 1.4 mm

Pin dimensions 0,8 x 0,8 mm

Pin spacing 3.50 mm

Hole diameter 1.4 mm

General

Range of articles MCDN 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 I_N 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDN 1,5/12-G1-3,5 P14THR 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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