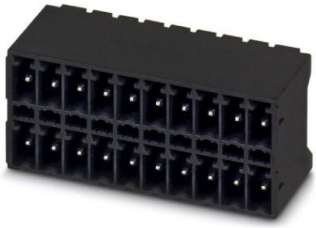
INDUSTRIAL COMPONENT DATA

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-9C5E2D1857
Generated	2026-11-19

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)

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 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.