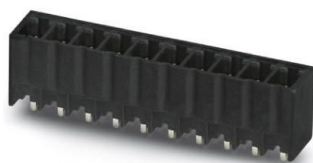


INDUSTRIAL COMPONENT DATA

MCV 1,5/ 3-G-3,81 P26 THRR32 1712843 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 3-G-3,81 P26 THRR32



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 3-G-3,81 P26 THRR32
Catalog number	1712843
Category	Printed circuit board connector
Minimum order	200 Pcs
Document ID	EO-DA82E6E11E
Generated	2026-08-01

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: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: MCV 1.5/.. -G-THR, pitch: 3.81 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: without, fixing type: without, packaging type: 32 mm wide strap, More user information and design recommendations on Through Hole Reflow technology can be found at: 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

Key Commercial Data

Orderkey 1712843

Packing unit 200 pc

Minimum order quantity 200 pc

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GTIN 4046356093217

Weight per Piece (excluding packing) 2.710 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 7.25 mm

Width 11.9 mm

Pitch 3.81 mm

Dimension a 7.62 mm

Width [w] 11.9 mm

Height [h] 11.8 mm

Height 9.2 mm

Length of the solder pin 2.6 mm

Pin dimensions 0.8 x 0.8 mm

Length 7.25 mm

General

Range of articles MCV 1,5/..-G-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 3

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

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 3-G-3,81 P26 THRR32 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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