

INDUSTRIAL COMPONENT DATA

MCV 1,5/10-GF-3,81P26AUTHRRNZ1 1798883 PHOENIX CONTACT Housing base printed circuit board, nominal current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/10-GF-3,81P26AUTHRRNZ1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/10-GF-3,81P26AUTHRRNZ1
Catalog number	1798883
Category	Printed circuit board connector
Minimum order	200 Pcs
Document ID	EO-F3A2387E3C
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Product Overview

Housing base printed circuit board, nominal current: 8 A, voltage and sizing (III/2): 160 V, number of poles: 10, pitch: 3,81 mm, color: black, surface contacts: Gold, assembly: Soldering THR

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, article family: MCV 1.5/.. -GF-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: Screw lock, fixing type: Air clamping (thread), packaging type: 72 mm wide strap PCB headers, nominal current: 8 A, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.81 mm, color: black, contact surface: Gold, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm

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 1798883

Packing unit 1 pc

Minimum order quantity 200 pc

GTIN 4046356655132

Weight per Piece (excluding packing) 1.320 g

Custom tariff number 85366930

Country of origin DE (Germany)

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Processing notes

Environmental Product Compliance

Item properties

Material data - contact

Dimensions for the product

Packaging information

Standards and Regulations

Classifications

Drawings

Drilling diagram

Dimensional drawing

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Brief article description Feed-through header

Plug-in system MINI COMBICON

Type of contact Male connector

Range of articles MCV 1,5/...-GF-THR

Pitch 3.81 mm

Number of positions 10

Mounting type THR soldering

Pin layout Linear pinning

Locking Threaded flange

Number of levels 1

Number of connections 10

Number of potentials 10

[Back to top](#)Electrical parameters

Nominal current 8 A

Nom. voltage

Rated voltage 160 V

[Back to top](#)Material data - contact

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

Contact material Cu alloy

Surface characteristics partially gold-plated

Metal surface contact area (top layer) Gold (0.8 - 1.4 $\mu\text{m Au}$)

Metal surface contact area (middle layer) Nickel (1.3 - 3 $\mu\text{m Ni}$),

Metal surface soldering area (top layer) Tin (5 - 7 $\mu\text{m Sn}$)

Metal surface soldering area (middle layer) Nickel (1.3 - 3 $\mu\text{m Ni}$)

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Housing color black (9005)

Insulating material LCP

Insulating...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/10-GF-3,81P26AUTHRRNZ1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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