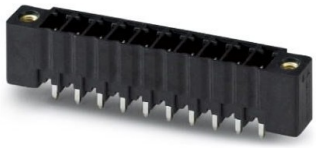
INDUSTRIAL COMPONENT DATA

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-5A29C218F3
Generated	2026-11-18

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
Back to topItem properties
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 topElectrical parameters
Nominal current 8 A
Nom. voltage
Rated voltage 160 V
Back to topMaterial 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 µm Au)
Metal surface contact area (middle layer) Nickel (1.3 - 3 µm Ni),
Metal surface soldering area (top layer) Tin (5 - 7 µm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 3 µm Ni)
Back to topMaterial data - housing
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

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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