INDUSTRIAL COMPONENT DATA

MCV 1,5/ 4-G-3,5 BD2:X11 1003203 PHOENIX CONTACT Housing base printed circuit board, number of poles: 4, pit..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 4-G-3,5 BD2:X11



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 4-G-3,5 BD2:X11
Catalog number	1003203
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-94234EA2E6
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Product Overview

Housing base printed circuit board, number of poles: 4, pitch: 3.5 mm, color: green, surface of contact: Tin, assembly: wave Soldering
Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MCV 1.5/.. -G, pitch: 3.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 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: boxed
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 4, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.4 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 1003203
Packing unit 1
GTIN 4055626471211
Custom tariff number 85366930
Drawings

Electrical parameters
Material data - housing
Dimensions for PCB design
Ambient conditions
Mechanical tests (A)
Climatic tests (D)
Vibration test
Classifications
Item properties
Material data - contact
Dimensions for the product
Packaging information
Air clearances and creepage distances
Durability tests (B)
Environmental and durability tests (E)
Environmental Product Compliance
Drawings
Diagram
Type: MC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5
Diagram
Type: MCVW 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5
Diagram
Type: FK-MCP 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5
Diagram
Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5
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/..-G
Pitch 3.5 mm
Number of positions 4
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Number of connections 4
Number of potentials 4
Back to topElectrical parameters
Nominal current 8 A
Nom. voltage 160 V
Rated voltage 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 250 V
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
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 Tin-plated
Metal surface cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 4-G-3,5 BD2:X11 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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