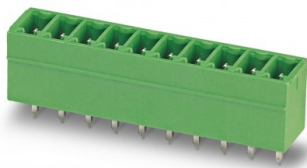


INDUSTRIAL COMPONENT DATA

MCV 1,5/ 6-G-3,5 OG 1095532 PHOENIX CONTACT Housing base printed circuit board, number of poles: 6, pitch: 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 6-G-3,5 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 6-G-3,5 OG
Catalog number	1095532
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-B1AC37BFF7
Generated	2026-08-05

Product Overview

Housing base printed circuit board, number of poles: 6, pitch: 3.5 mm, color: orange
Printed circuit board base case, nominal section: 1.5 mm², color: orange, nominal current: 8 A, contact surface: Tin, contact connection type: Male, number of rows: 1, number of poles: 6, article family: 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, locking: without, packaging type: boxed
PCB base strip, nominal cross-section: 1.5 mm², color: orange, rated current: 8 A, contact surface: Sn, contact type: pin, number of rows: 1, number of poles: 6, article family: MCV 1.5/.. -G, Pitch: 3.5 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.4 mm, Number of Solder Pins per Potential: 1, Mating System: COMBICON MC 1.5, Mating Face Alignment: Standard, Locking: None, Packaging Type: Packed in a Box

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

Technical dataItem propertiesProduct Type PCB Floor Strip
Product family MCV 1.5/.. -G
Product Line COMBICON Connectors S
Number of poles 6
Grid dimension 3.5 mm
Number of rows 1
Pin layout Linear Pinning

Number of solder pins per potential 1
Data maintenance status
Article revision 00
Electrical propertiesNominal current IN 8 A
Rated voltage UN 160 V
AssemblyMounting type Wave Soldering
Pin layout Linear Pinning
Material specificationsMaterial information - Contact
Note WEEE/RoHS compliant, whisker-free according to IEC 60068-2-82/JEDEC JESD 201
Material Contact Cu alloy
Surface finish Electroplated
Metal Surface Contact Area (Top Layer) Tin (3 - 5 um Sn)
Metal Surface Contact Area (Interlayer) Nickel (1.3 - 3 um Ni)
Metal Surface Soldering Area (Top Layer) Tin (3 - 5 um Sn)
Metal Surface Soldering Area (Interlayer) Nickel (1.3 - 3 um Ni)
Material specifications - Housing
Color (Housing) orange (2003)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability class according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Temperature of the ball pressure test according to EN 60695-10-2 125 °C
DimensionsDimensional drawing
Grid dimension 3.5 mm
Width [w] 22.4 mm
Height [h] 12.6 mm
Length [l] 7.25 mm
Overall height 9.2 mm
Solder pin length [P] 3.4 mm
PCB Design
Drill Hole Diameter 1.2 mm
Environmental and lifetime conditionsEnvironmental conditio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 6-G-3,5 OG 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.