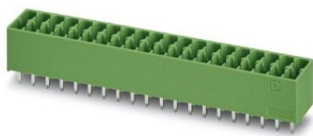


INDUSTRIAL COMPONENT DATA

DMCV 1,5/16-G1-3,5 P35 1053858 PHOENIX CONTACT PCB headers, nominal current: 8 A, rated voltage (III/2): 160..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 1,5/16-G1-3,5 P35



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMCV 1,5/16-G1-3,5 P35
Catalog number	1053858
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-BF3C4925B4
Generated	2026-08-02

Product Overview

PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 16, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering, solder pin [P]: 3.5 mm

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: 32, number of rows: 2, number of poles: 16, number of connections: 32, article family: DMCV 1.5/.. -G1, pitch: 3.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 1.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

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 1053858

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4055626687711

Weight per Piece (excluding packing) 6.800 g

Custom tariff number 85366930

Country of origin CN (China)

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)

Standards and Regulations

Drawings

Diagram

Type: DFMC 1,5/...-ST-3,5 with DMCV 1,5/...-G1-3,5 P35

Schematic diagram

Use of the CP-DMC... coding profile

[Back to topItem properties](#)

Brief article description Feed-through header

Plug-in system MINI COMBICON - DFMC 1,5

Type of contact Male connector

Range of articles DMCV 1,5/...-G1

Pitch 3.5 mm

Number of positions 16

Mounting type Wave soldering

Number of levels 2

Number of connections 32

Number of potentials 32

[Back to topElectrical parameters](#)

Nom. 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 Tin-plated

Metal surface contact area (top layer) Tin (4 - 8 µm Sn)

Metal surface contact area (middle layer) Nickel (1.5 - 4 µm Ni),

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (middle layer) Nickel (1.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 1,5/16-G1-3,5 P35 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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