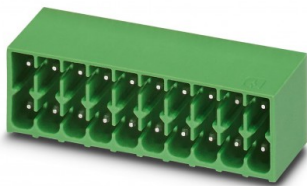


INDUSTRIAL COMPONENT DATA

DMC 1,5/ 7-G1-3,5 P35 1053814 PHOENIX CONTACT Housing base for printed circuit board, nominal current: 8 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/ 7-G1-3,5 P35



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/ 7-G1-3,5 P35
Catalog number	1053814
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-DD968196F5
Generated	2026-08-04

Product Overview

Housing base for printed circuit board, nominal current: 8 A, voltage and sizing (III/2): 160 V, number of poles: 7, pitch: 3.5 mm, color: green, surface of contact: Tin, assembly: wave Soldering

Printed circuit board base case, 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: 14, number of rows: 2, number of poles: 7, number of connections: 14, family of articles: DMC 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

PCB base strip, nominal cross-section: 1.5 mm², color: green, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: pin, number of potentials: 14, number of rows: 2, number of poles: 7, number of connections: 14, article family: DMC 1.5/.. -G1, Pitch: 3.5 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.5 mm, Number of Solder Pins per Potential: 1, Mating System: COMBICON DFMC 1.5, Mating Face Alignment: Standard, Locking: None, Mounting Type: Without, 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)
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Additional Product Information

Technical dataItem propertiesProduct Type PCB Floor Strip

Product family DMC 1.5/.. -G1

Product Line COMBICON Connectors S

Number of poles 7

Grid dimension 3.5 mm

Number of ports 14

Number of rows 2

Number of potentials 14

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

Contact resistance 3 m Ω

Rated voltage (III/3) 160 V

Rated Surge Voltage (III/3) 2.5 kV

Rated voltage (III/2) 160 V

Rated Surge Voltage (III/2) 2.5 kV

Rated voltage (II/2) 250 V

Rated Surge Voltage (II/2) 2.5 kV

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 (4 - 8 μ m Sn)

Metal Surface Contact Area (Interlayer) Nickel (1.5 - 4 μ m Ni)

Metal Surface Soldering Area (Top Layer) Tin (4 - 8 μ m Sn)

Metal Surface Soldering Area (Interlayer) Nickel (1.5 - 4 μ m Ni)

Material specifications - Housing

Color (Housing) Green (6021)

Insulating material PBT

Insulating material group IIIa

CTI according to IEC 60112 225

Flammability class according to UL 94 V0

DimensionsDimensional drawing

Grid dimension 3.5 mm

Width [w] 25.3 mm

Height [h] 14.3 mm

Length [l] 11.6 mm

Overall height 10.8 mm

Solder pin length [P] 3.5 mm

Pin Dimensions 0.8 x 0.8 mm

PCB Design

Pin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/ 7-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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