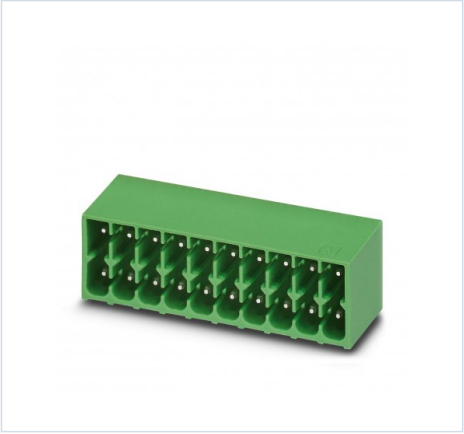
INDUSTRIAL COMPONENT DATA

DMC 1,5/10-G1-3,5 P35 1053820 PHOENIX CONTACT Housing base for printed circuit board, nominal current: 8 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/10-G1-3,5 P35



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/10-G1-3,5 P35
Catalog number	1053820
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-620F0E6EDA
Generated	2026-11-18

Product Overview

Housing base for printed circuit board, nominal current: 8 A, voltage and sizing (III/2): 160 V, number of poles: 10, 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: 20, number of rows: 2, number of poles: 10, number of connections: 20, 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

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 Printed circuit board base housing
Product Family DMC 1.5/.. -G1
Product Line COMBICON Connectors S
Number of poles 10
Step 3.5 mm
Number of connections 20
Number of rows 2
Number of potentials 20
Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1
Data Maintenance Status
Article Review 00
Electrical PropertiesNominal Current IN 8 A
Nominal voltage UN 160 V
Contact resistance 3 m?
Sizing voltage (III/3) 160 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 160 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 250 V
Dimensioning transient voltage (II/2) 2.5 kV
assemblyType of mounting Wave soldering
Pin Design Linear Pin Arrangement
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu Alloy
Surface Characteristics Galvanically tinned
Metal surface contact area (top layer) Tin (4 - 8 um Sn)
Metal Surface Contact Area (Middle Layer) Nickel (1.5 - 4 um Ni)
Metal surface weld area (top layer) Tin (4 - 8 um Sn)
Metal Surface Welding Area (Middle Layer) Nickel (1.5 - 4 um Ni)
Material data - 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
DimensionsDimension Scheme
Step 3.5 mm
Width [w] 35.8 mm
Height [h] 14.3 mm
Length [l] 11.6 mm
Overall Height 10.8 mm
Weld Pin Leng...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/10-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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