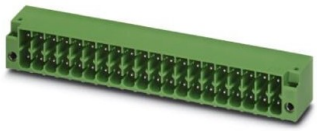
INDUSTRIAL COMPONENT DATA

DMC 1,5/17-G1F-3,5-LR P35 1053880 PHOENIX CONTACT PCB headers, nominal current: 8 A, rated voltage (III/2): ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/17-G1F-3,5-LR P35



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/17-G1F-3,5-LR P35
Catalog number	1053880
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-3D5F3D810F
Generated	2026-11-18

Product Overview

PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 17, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering, solder pin [P]: 3.5 mm
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: 34, number of rows: 2, number of poles: 17, number of connections: 34, family of articles: DMC 1.5/.. -G1F, pitch: 3.5 mm, mounting: Wave welding, 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, lock: Snap-in lock, fixing type: Lock & Release air clamping (thread), 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

Key Commercial Data
Orderkey 1053880
Packing unit 1 pc
Minimum order quantity 50 pc
GTIN 4055626687919
Weight per Piece (excluding packing) 0.000 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-LR with DMC 1,5/...-G1F-3,5-LR 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 DMC 1,5/..-G1F
Pitch 3.5 mm
Number of positions 17
Mounting type Wave soldering
Number of levels 2
Number of connections 34
Number of potentials 34
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/17-G1F-3,5-LR 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

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.