

INDUSTRIAL COMPONENT DATA

MCD 1,5/16-G1F-3,81 BK 1102064 PHOENIX CONTACT PCB headers, nominal current: 8 A, rated voltage (III/2): 160..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/16-G1F-3,81 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/16-G1F-3,81 BK
Catalog number	1102064
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-73D925B466
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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: 3.81 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

Printed circuit board base case, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of rows: 2, number of poles: 16, family of articles: MCD 1.5/.. -G1F, pitch: 3.81 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 MC 1.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: 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 1102064

Packing unit 1

GTIN 4055626961347

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Ambient conditions

Pull-out test

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Item properties

Connection capacity

Material data - housing

Packaging information

Termination and connection method

Mechanical tests according to standard

Mechanical tests (A)

Climatic tests (D)

Classifications

Drawings

Diagram

Type: MC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: FK-MCP 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: FRONT-MC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: FMC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: MCV(W/R) 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

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[Brief article description Feed-through header](#)

[Plug-in system MINI COMBICON](#)

[Type of contact Male connector](#)

[Range of articles MCD 1,5/...-G1F](#)

[Pitch 3.81 mm](#)

[Number of positions 16](#)

[Mounting type Wave soldering](#)

[Pin layout Linear pinning](#)

[Number of levels 2](#)

[Back to topElectrical parameters](#)

[Nom. voltage 160 V](#)

[Back to topConnection capacity](#)

[pluggable Yes](#)

[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 \(3 - 5 µm Sn\)](#)

[Metal surface contact area \(middle....](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/16-G1F-3,81 BK 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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