

INDUSTRIAL COMPONENT DATA

HC-M-08-EMC-DSUB-F 1066080 PHOENIX CONTACT

Connector HC-M-08-EMC-DSUB-F 1066080

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-08-EMC-DSUB-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-08-EMC-DSUB-F
Catalog number	1066080
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-2403ECF7FC
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Product Overview

Connector - HC-M-08-EMC-DSUB-F - 1066080

Connector, number of poles: 8, power contacts: 0, control contacts: 8, Female, Crimped connection, 48 V, 5 A, 0.09 mm² ... 0.52 mm², cable outer diameter: 3 mm ... 9.5 mm, Application: Data/Signal

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 > Industrial plug-in connectors/interfaces
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Additional Product Information

Connector, number of positions: 8, power contacts: 0, control contacts: 8, Socket, 50 V, 5 A, 0.09 mm² ... 0.52 mm², external cable diameter: 3 mm ... 9.5 mm

Key Commercial Data

Orderkey 1066080

Packing unit 1

GTIN 4055626727981

Custom tariff number 85366990

General

Note Order crimp contacts CUC-DSC-J1BAU-S/DSC... separately

The potential of the EMC connector housing is isolated from the potential of the heavy connector.

Clamps for the clamping range of 3 mm - 6 mm and 6 mm - 9.5 mm

Can be used in Order No.: 1417376 HC-M-02-EMC-F

Degree of pollution 3

Overvoltage category III

Number of positions 8

No. of power contacts 0

No. of control contacts 8

Insertion/withdrawal cycles ≥ 500

Contact numbering 1 - 8

Conductor cross section 0.09 mm² ... 0.52 mm²

Connection cross section AWG 28 ... 20

Minimum external conductor diameter 3 mm

Maximum external conductor diameter 9.5 mm

Connection The round contact carrier can be separated in the middle for the purpose of assembling/disassembling contacts.

Disassemble the connector from the plastic module using the tool, order no.: 1678635 HC-M-EMV-KON-EWZ

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Material data

Contact material Copper alloy

Contact surface material AU

Contact carrier material PC

Electrical characteristics

Rated voltage (III/3) 50 V

Rated surge voltage 0.8 kV

Rated current 5 A

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-08-EMC-DSUB-F 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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