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**



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|---|---|
| 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-DB4497688E |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## 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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