

INDUSTRIAL COMPONENT DATA

HC-M-DSUB 09-CT-F 1417308 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-DSUB 09-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-DSUB 09-CT-F
Catalog number	1417308
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-E5B6A9276B
Generated	2026-08-03

Product Overview

Contact insert module

Contact insert module, number of poles: 9, type: D-SUB9, Female, Crimped connection, 48 V, 1 A, 0.08 mm² ... 0.5 mm², application: Data, without crimped contacts

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**

Additional Product Information

Key Commercial Data

Orderkey 1417308

Packing unit 1 pc

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GTIN 4055626112503

Weight per Piece (excluding packing) 35.900 g

Custom tariff number 85389099

Country of origin CN (China)

Dimensions

Height 35.2 mm

Width 34.2 mm

Length 14.6 mm

Electrical characteristics

Rated voltage (III/3) 50 V

Rated current 1 A

Rated surge voltage 0.8 kV

Connection profile 9

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C

Mechanical characteristics

Conductor cross section 0.08 mm² ... 0.5 mm²

Connection cross section AWG 28 ... 20

Stripping length of the individual wire 4.2 mm

Contact diameter 1 mm

Insertion/withdrawal cycles >= 500

Minimum housing height 52 mm

General

Note For HEAVYCON housing types B6 to B48, HC-M-B... snap-in frames and CUC-DSC-J1BAU-S/DSC.. crimp contacts in accordance with DIN 41652 are required. Crimp contacts are not supplied as standard.

Type D-SUB 9

Series HC-M-DSUB-C

Color light gray

Number of module slots 1

Connection method Crimp connection

Contact type turned

Flammability rating according to UL 94 V0

Degree of pollution 3

Overvoltage category III

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

Use of HC-CST-MOD (1636127) coding pins and HC-CBU-MOD (1636130) coding sockets has been prescribed.

Material data

Contact material Copper alloy

Contact surface material Au

Contact carrier material PC

Phase conductor material Zinc alloy

Standards and Regulations

FI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-DSUB 09-CT-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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