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-F7FD723755
Generated	2026-11-19

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
Catalog page Page 575 (C-2-2017)
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
Fl...

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

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.