INDUSTRIAL COMPONENT DATA

HC-M-DSUB 09-CT-M 1417309 PHOENIX CONTACT Contact insert module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-DSUB 09-CT-M
Catalog number	1417309
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D4217BE9E9
Generated	2026-11-18

Product Overview

Contact insert module
Contact insert module, number of poles: 9, type: D-SUB9, Male, 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 1417309
Packing unit 1 pc
Catalog page Page 575 (C-2-2017)
GTIN 4055626112510
Weight per Piece (excluding packing) 35.200 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
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.
Connection Pin 8 = B
Pin 3 = A
Material data
Contact material Copper alloy
Contact surface material Ag
Contact carrier material PC
Phase conductor material Zinc alloy
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substanc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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