

## INDUSTRIAL COMPONENT DATA

# HC-M-DSUB-09/2-CT-F 1079793 PHOENIX CONTACT HEAVYCON socket contact insert module, D-SUB 9, crimp connection..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-DSUB-09/2-CT-F



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-M-DSUB-09/2-CT-F                       |
| Catalog number  | 1079793                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-516A05D83D                             |
| Generated       | 2026-08-03                                |

## Product Overview

HEAVYCON socket contact insert module, D-SUB 9, crimp connection, for two conductors, without crimp contact  
Female contact bracket module HEAVYCON, D-SUB 9, crimp connection, for two wires, without crimp 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 1079793

Packing unit 1 pc

Catalog page Page 587 (C-2-2019)

GTIN 4055626800431

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85389099

Country of origin CN (China)

Drawings

Electrical characteristics

Mechanical characteristics

Material data

Environmental Product Compliance

Dimensions

Ambient conditions

General

Standards and Regulations

Classifications

Drawings

Dimensional drawing

Dimensional drawing

Dimensional drawing

Stripping length specifications, pin assignment

[Back to top](#)Dimensions

Height 35.7 mm

Width 34.2 mm

Length 14.6 mm

[Back to top](#)Electrical characteristics

Rated voltage (III/3) 50 V

Rated current 5 A

Rated surge voltage 0.8 kV

Connection profile 9

[Back to top](#)Ambient conditions

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

[Back to top](#)Mechanical characteristics

Conductor cross section 0.09 mm<sup>2</sup> ... 0.82 mm<sup>2</sup>

Connection cross section AWG 28 ... 18

Stripping length of the individual wire 4.2 mm

Contact diameter 1 mm

Insertion/withdrawal cycles  $\geq$  500

Minimum housing height 52 mm

[Back to top](#)General

Note For module carrier frames HC-M-B...-MF-H/HC-M-B...-MF-B, for two conductors

Type D-SUB 9

Series HC-M-DSUB-C

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 Housing height  $\geq$  52 mm.

Plug-in connections may only be operated only when there is no load/voltage. Use of HC-CST (1676857)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-DSUB-09/2-CT-F with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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