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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Contact insert module - HC-M-DSUB 09-CT-F - 1417308

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Contact insert module, Number of positions: 9, Type: D-SUB-9, Socket, Crimp connection, 50 V, 1 A, 0.08 mm² ... 0.5 mm², Application: Data



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 STK         |
| GTIN         |               |
| GTIN         | 4055626112503 |

## Technical data

### Dimensions

|        |         |
|--------|---------|
| Height | 35.2 mm |
| Width  | 34.2 mm |
| Length | 14.6 mm |

### Electrical characteristics

|                       |  |
|-----------------------|--|
| Note                  | For HEAVYCON housing type B6 to B48, HC-M-MHR... hinged retaining frame and VS-...CD-1,0... crimp contacts according to DIN 41652 required. Crimp contacts not supplied as standard. |
| 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 insert module - HC-M-DSUB 09-CT-F - 1417308

## Technical data

### Mechanical characteristics

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
| Minimum housing height      | 52 mm |

### General

|  |   |
|--|---|
| Type                                   | D-SUB-9   |
| Series                                 | HC-M-DSUB   |
| Color                                  | light gray  |
| Number of module slots                 | 1   |
| Connection method                      | Crimp connection  |
| Flammability rating according to UL 94 | V0  |
| Degree of pollution                    | 3   |
| Overvoltage category                   | III   |
| Assembly instructions                  | Housing height >= 52 mm.<br>Plug-in connections may only be operated only when there is no load/voltage. Use of HC-CST (1676857) coding pins and HC-CBU (1676860) coding sockets has been prescribed. |

### Material data

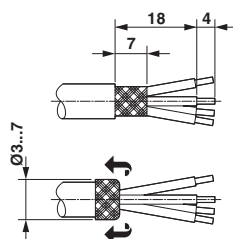
|                          |              |
|--------------------------|--------------|
| Contact material         | Copper alloy |
| Contact surface material | Ag           |
| Contact carrier material | PC           |

### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

## Drawings

Dimensional drawing



Stripping length specifications; pin assignment. Cable to be used: Order No. 14164457

## Approvals

Approvals

Approvals

EAC

## Contact insert module - HC-M-DSUB 09-CT-F - 1417308


### Approvals

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Ex Approvals

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### Approval details

|     |   |               |
|-----|---|---------------|
| EAC |  | EAC-Zulassung |
|-----|---|---------------|

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