

## Contact insert - HC-M-DSUB 09/O2T-MOD-BU - 1636444

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HEAVYCON contact insert module, female, D-SUB 09, 2-pos., for RS-485-based bus systems with T functionality, with screw connection, pin 3 and 8 mounted, for HEAVYCON Modular



### Key commercial data

Packing unit	1 pc
Minimum order quantity	2 pc
Weight per Piece (excluding packing)	31.81 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Note	For HEAVYCON-ADVANCE housing of type B6 up to B24 and HEAVYCON housing of type B6 up to B48, HC-M-MHR hinged retaining frame...required. PROFIBUS T function: Pin 8: Signal A; Pin 3: Signal B. For inverted crimp contacts as per DIN 41652.
Connection method	Screw connection
Tightening torque	0.15 Nm
Pollution degree	3
Surge voltage category	III
Number of positions	2
Insertion/withdrawal cycles	≥ 500
Conductor cross section	0.09 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	3.8 mm
Assembly instructions	Housing height ≥ 52 mm. 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.

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## Technical data

### General

Connection	Signal A is pin 8; signal B is pin 3
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### Material data

Inflammability class according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC

### Electrical characteristics

Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	5 A

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

### ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

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## Approvals

Approvals

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Approvals

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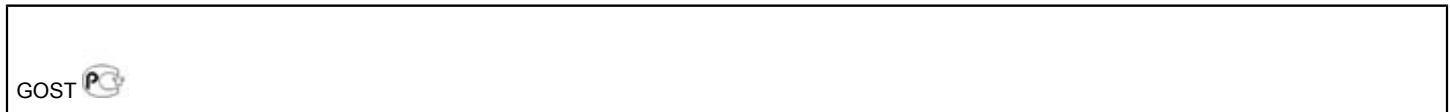
Ex Approvals

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Approvals submitted

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## Approval details

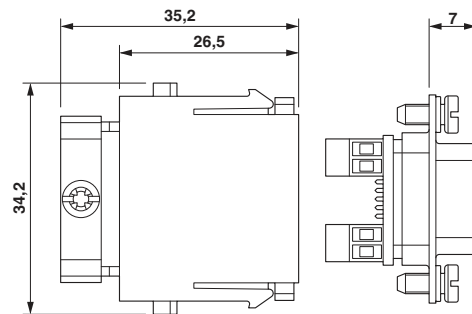


## Drawings

Schematic diagram

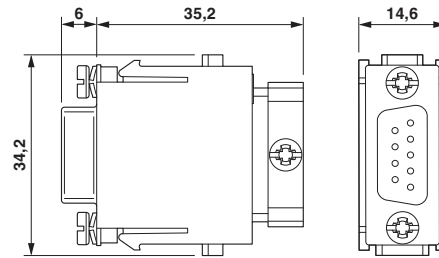
Functional drawing

Connector pin assignment



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Dimensioned drawing



Female insert