

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


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HEAVYCON female contact insert module, D-SUB 9, crimp connection



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 112503
GTIN	4055626112503
Weight per Piece (excluding packing)	30.000 g
Custom tariff number	85389099
Country of origin	China

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

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Technical data

Ambient conditions

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

Conductor cross section	0.08 mm ² ... 0.5 mm ²
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	4.2 mm
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. 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

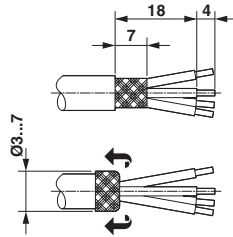
Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

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

Dimensional drawing



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

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 8.0	27440205
eCl@ss 9.0	27440218

ETIM

ETIM 5.0	EC000438
ETIM 6.0	EC000438

UNSPSC

UNSPSC 13.2	39121421
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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Accessories

Accessories

Crimp contact

D-SUB crimp contact - CUC-DSC-J1BAU-S/DSC28 - 1418787



D-SUB crimp contact, Connection method: Crimp connection, Connection cross section: AWG 28-26

D-SUB crimp contact - CUC-DSC-J1BAU-S/DSC24 - 1418788



D-SUB crimp contact, Connection method: Crimp connection, Connection cross section: AWG 24-20

Crimping tool

Crimping pliers - CRIMPFOX-TC MP - 1212510



Crimping pliers, for turned contacts, universal cross section setting, up to a maximum of 2.5 mm², digital display with 0.01 mm increments, pressure lock can be unlocked, including positioning tool

Module carrier frame

Module carrier frame - HC-M-B06-MF-B - 1417398



Module carrier frame, Size: B6, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

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

Accessories

Module carrier frame - HC-M-B10-MF-B - 1417399



Module carrier frame, Size: B10, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B16-MF-B - 1417400



Module carrier frame, Size: B16, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B24-MF-B - 1417402



Module carrier frame, Size: B24, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B06-MF-H - 1417403



Module carrier frame, Size: B6, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B10-MF-H - 1417404



Module carrier frame, Size: B10, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

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

Accessories

Module carrier frame - HC-M-B16-MF-H - 1417405



Module carrier frame, Size: B16, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B24-MF-H - 1417406



Module carrier frame, Size: B24, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Tool - VS-IET-DSUB-SIGNAL-STD - 1658794



Insertion/extraction tool, to insert and extract the D-SUB standard signal contacts
