

Contact insert module - HC-M-08-GBIT-CT-F - 1417303

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Contact insert module, Number of positions: 8, Socket, Crimp connection, 50 V, 5 A, 0.08 mm² ... 0.5 mm², External cable diameter: 5 mm ... 7 mm, Application: Data, without crimp contacts

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 112466
GTIN	4055626112466
Weight per Piece (excluding packing)	55.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	40.3 mm
Width	26.35 mm
Length	13.9 mm

Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Connection profile	8
Transmission characteristics (category)	CAT6 _A

Ambient conditions

Contact insert module - HC-M-08-GBIT-CT-F - 1417303

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (including heating up of contacts)
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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
External cable diameter	5 mm ... 7 mm
Insertion/withdrawal cycles	≥ 500

General

Series	HC-M-08-GBIT
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	To guarantee CAT5, the VS-94-F/... cable (Order No. 1416457) must be used. Strain relief clamp (Order No. 1587742).
Connection	To guarantee CAT5, the crimp contact with Order No. 1688997 and the crimping pliers with Order No. 1205448 must be used.

Material data

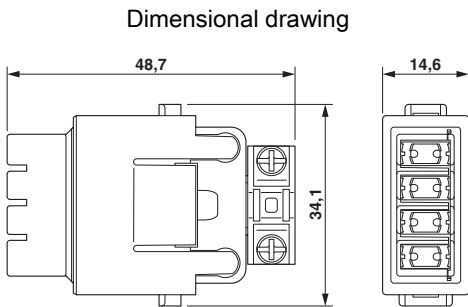
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC
Phase conductor material	Zinc alloy
Phase conductor material surface	Nickel

Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

Contact insert module - HC-M-08-GBIT-CT-F - 1417303



Female insert

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		7500651.22.01.00246
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Accessories

Accessories

Crimp contact

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



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

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



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

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

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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

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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