

## Contact insert module - HC-M-08-GBIT-CT-M - 1417302

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Contact insert module, Number of positions: 8, Pin, Crimp connection, 50 V, 5 A, 0.08 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>, External cable diameter: 5 mm ... 7 mm, Application: Data, without crimp contacts



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626112459
Weight per Piece (excluding packing)	60.000 g
Custom tariff number	85389099
Country of origin	Poland

### Technical data

#### Dimensions

Height	41.4 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 <sub>A</sub>

#### Ambient conditions

## Contact insert module - HC-M-08-GBIT-CT-M - 1417302

### 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 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
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	In order to guarantee CAT6A, the VS-94-F/... cable (order number 1416457) should be used. Strain relief clamp, Order No. 1587742
Connection	In order to guarantee CAT6A, the crimp contact with order number 1688971 and the crimping pliers with order number 1205448 should be used.

#### Material data

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

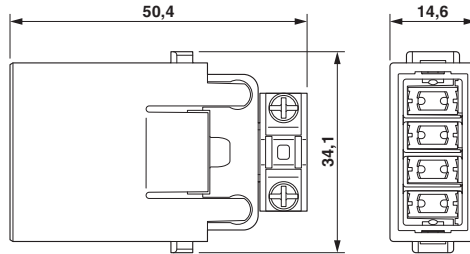
#### Standards and Regulations

Flammability rating according to UL 94	V0
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### Drawings

# Contact insert module - HC-M-08-GBIT-CT-M - 1417302

Dimensional drawing



Male 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

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Approvals

EAC

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Ex Approvals

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## Approval details

EAC		7500651.22.01.00246
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## Contact insert module - HC-M-08-GBIT-CT-M - 1417302

### Accessories

#### Accessories

#### Crimp contact

D-SUB crimp contact - CUC-DSC-C1BAU-S/DSC28 - 1418784



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

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D-SUB crimp contact - CUC-DSC-C1BAU-S/DSC24 - 1418786



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

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#### Crimping tool

Crimping pliers - CRIMPFOX-TC MP - 1212510



Crimping pliers, for turned contacts, universal cross section setting, up to a maximum of 2.5 mm<sup>2</sup>, digital display with 0.01 mm increments, pressure lock can be unlocked, including positioning tool

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#### 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 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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## Contact insert module - HC-M-08-GBIT-CT-M - 1417302

### 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 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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



Module carrier frame, Size: B16, Type: for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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



Module carrier frame, Size: B24, Type: for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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



Module carrier frame, Size: B6, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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



Module carrier frame, Size: B10, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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## Contact insert module - HC-M-08-GBIT-CT-M - 1417302

### Accessories

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



Module carrier frame, Size: B16, Type: for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, 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 mm<sup>2</sup> ... 6 mm<sup>2</sup>, Application: Module carrier frame

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



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