

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626112459

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 _A

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (including heating up of contacts)
---------------------------------	---

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
External cable diameter	5 mm ... 7 mm

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

Technical data

Mechanical characteristics

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

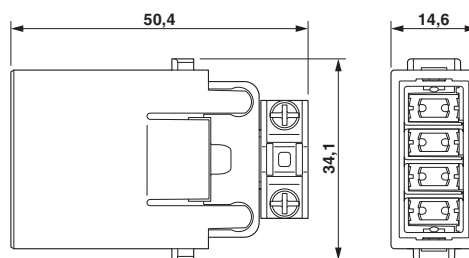
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC
Phase conductor material	Zinc alloy
Phase conductor material surface	Nickel

Standards and Regulations

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

Drawings

Dimensional drawing



Male insert

Approvals

Approvals

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


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		7500651.22.01.00246
-----	---	---------------------

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>