

INDUSTRIAL COMPONENT DATA

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-08-GBIT-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-08-GBIT-CT-F
Catalog number	1417303
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-20DD69F6C9
Generated	2026-08-06

Product Overview

Contact insert module

Contact insert module, number of poles: 8, Female, Crimped connection, 48 V, 5 A, 0.08 mm² ... 0.5 mm², outer diameter of cable: 5 mm ... 7 mm, application: Data, without crimped contacts

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Industrial plug-in connectors/interfaces**

Additional Product Information

Key Commercial Data

Orderkey 1417303

Packing unit 1 pc

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GTIN 4055626112466

Weight per Piece (excluding packing) 50.000 g

Custom tariff number 85389099

Country of origin PL (Poland)

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) CAT6A

Ambient conditions

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

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 ... 10 mm

Contact diameter 1 mm

Insertion/withdrawal cycles ≥ 500

General

Series HC-M-08-GBIT

Color light gray

Number of module slots 1

Connection method Crimp connection

Contact type turned

Flammability rating according to UL 94 V0

Degree of pollution 3

Overvoltage category III

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

To guarantee CAT5, the VS-94-F/... cable (Order No. 1416457) must be used. Strain relief clamp (Order No. 1587742).

In order to guarantee CAT6A, the VS-94-F/... cable (order number 1416457) should be used. Strain relief clamp, Order No. 1587742

Material data

Contact material Copper alloy

Contact surface material Au

Contact carrier material PC

Phase conductor material Zinc alloy

P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-08-GBIT-CT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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