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-BE795E0EC4
Generated	2026-11-19

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
Catalog page Page 575 (C-2-2017)
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.

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