

**INDUSTRIAL COMPONENT DATA**

# HC-M-RJ45-08-GC-F/F 1419886 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-RJ45-08-GC-F/F



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-M-RJ45-08-GC-F/F                       |
| Catalog number  | 1419886                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-0DA459FB44                             |
| Generated       | 2026-08-06                                |

## Product Overview

Contact insert module

Contact insert module, number of poles: RJ45, type: RJ45, Female, 48 V, 1 A, application: Data, Gender Changer

**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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Key Commercial Data

Orderkey 1419886

Packing unit 1 pc

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GTIN 4055626253244

Weight per Piece (excluding packing) 25.000 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 36.7 mm

Width 34.2 mm

Length 14.6 mm

Electrical characteristics

Rated voltage (III/3) 50 V

Rated current 1 A  
Rated surge voltage 0.8 kV  
Connection profile RJ45  
Transmission characteristics (category) CAT6A(IEC 60512-27-100:2008, TIA-568-C.2:2009)  
Ambient conditions  
Ambient temperature (operation) -40 °C ... 70 °C  
Mechanical characteristics  
Insertion/withdrawal cycles >= 500  
General  
Type RJ45  
Series HC-M-RJ45  
Color light gray  
Number of module slots 1  
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  
Material data  
Contact material Copper alloy  
Contact surface material Au  
Contact carrier material PC  
Standards and Regulations  
Flammability rating according to UL 94 V0  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
Classifications  
eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@ss 9.027440218  
ETIM 5.0EC000438ETIM 6.0EC000438  
UNSPSC 13.239121421  
ETIM for 1419886 Connectors (EC000438)  
Feature Name  
Feature Value  
Contact insert without contacts (EF007324)  
No  
Contact type (EF001587)  
Oth...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-RJ45-08-GC-F/F with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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