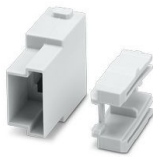


INDUSTRIAL COMPONENT DATA

HC-M-RJ45-AD-PC2-M 1435214 PHOENIX CONTACT Contact insertion module, adapter for patch cable The correspondi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-RJ45-AD-PC2-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-RJ45-AD-PC2-M
Catalog number	1435214
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-F8F104AFBE
Generated	2026-08-02

Product Overview

Contact insertion module, adapter for patch cable; The corresponding connection cables can be found in the list of accessories

Contact Inserts Module

Contact insert module, adapter for patch cables, the matching patch cables can be found in the accessories list

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
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Additional Product Information

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

Product propertiesSensor type Ethernet

Number of positions 8

Connection profile RJ45

Contact numbering 1 - 8

Application Data

Number of module slots 1

Type RJ45

Series HC-M-RJ45

Insulation characteristics

Overvoltage category III

Degree of pollution 3

DimensionsDimensional drawing

Width 34.2 mm

Height 50.7 mm

Length 14.6 mm

Mechanical characteristics

Minimum housing height 72 mm

Electrical propertiesRated voltage (III/3) 48 V

Rated surge voltage 0.8 kV

Rated current 1 A

Transmission characteristics (category) CAT6A(IEC 60512-27-100:2008, TIA-568-C.2:2009)

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 500

Material specificationsFlammability rating according to UL 94 V0

Contact carrier material PC

Standards/regulations PC: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Standards and regulationsTesting

Standards/regulations PC: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-RJ45-AD-PC2-M 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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