INDUSTRIAL COMPONENT DATA

HC-Q-I-RJ45-08-M 1077117 PHOENIX CONTACT Contact insert, number of positions: RJ45, size: D7, type : RJ45, P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q-I-RJ45-08-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-Q-I-RJ45-08-M
Catalog number	1077117
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3000065B10
Generated	2026-11-19

Product Overview

Contact insert, number of positions: RJ45, size: D7, type : RJ45, Pin, 50 V, 1 A, application: Data, With RJ45 contact insert
Contact insert, number of poles: RJ45, size: D7, type: RJ45, Male, 50 V, 1 A, application: Data, with RJ45 contact holder

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 1077117
Packing unit 1 pc
Catalog page Page 513 (C-2-2019)
GTIN 4055626788814
Weight per Piece (excluding packing) 10.000 g
Custom tariff number 85366990
Country of origin CN (China)
Drawings
Ambient conditions
Electrical characteristics
Environmental Product Compliance
General
Material data

Standards and Regulations
Classifications
Drawings
No preview imageDimensional drawing
RJ45 male insert
Back to topGeneral
Note Connectors may be operated only when there is no load/voltage.
Degree of pollution 3
Overvoltage category III
Number of positions RJ45
Size D7
Connection cross section AWG 24 ... 27 (flexible)
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Back to topMaterial data
Contact material Copper alloy
Contact surface material Au
Contact carrier material PC
Back to topElectrical characteristics
Rated voltage (III/3) 50 V
Nominal voltage UN 50 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)
Back to topStandards and Regulations
Flammability rating according to UL 94 V0
Back to topEnvironmental Product Compliance
REACh SVHC Lead 7439-92-1
Back to topClassifications
eCl@ss
eCl@ss 8.0 27440205
eCl@ss 9.0 27440205
Back to topETIM
ETIM 6.0 EC000438
ETIM 7.0 EC000438
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q-I-RJ45-08-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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