HC-M-RJ45-08-GC-F/F - Contact insert module

1419886

https://www.phoenixcontact.com/in/products/1419886

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Contact insert module, number of positions: RJ45, type : RJ45, Socket, 48 V, 1 A, application: Data, Gender changer

Commercial Data

Item number	1419886
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7ACE
Catalog Page	Page 591 (C-2-2019)
GTIN	4055626253244
Weight per Piece (including packing)	27.1 g
Weight per Piece (excluding packing)	27.1 g
Customs tariff number	85366990
Country of origin	PL

Technical Data

Notes

General	Use the patch cable from the accessories list.
General	Connectors may be operated only when there is no load/voltage.

Mounting

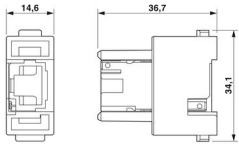|	
Assembly instructions	To ensure correct use, installation in housing with IP54 protection or better is required

Product properties

Product type	Modular contact insert
Number of positions	8
Sensor type	Ethernet
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

Dimensions

Dimensional drawing	
Width	34.2 mm
Height	36.7 mm
Length	14.6 mm

Mechanical characteristics

Minimum housing height	72 mm

Electrical properties

Rated voltage (III/3)	48 V
Rated surge voltage	0.8 kV
Rated current	1 A
Transmission characteristics (category)	$CAT6_A$ (IEC 60512-27-100:2008, TIA-568-C.2:2009)

Mechanical properties

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Mechanical data	
Insertion/withdrawal cycles	≥ 500

Material specifications

Color	light grey
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Au
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 conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C ... 70 °C

Standards and regulations

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