HC-M-RJI-AD-08-PC-M - Contact insert module

1419888

https://www.phoenixcontact.com/us/products/1419888

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Contact insert module, adapter for RJ45 connector, the matching RJ45 connectors can be found in the accessories list

Commercial data

Item number	1419888
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACE
GTIN	4055626253268
Weight per piece (including packing)	12.2 g
Weight per piece (excluding packing)	11.6 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Notes

General	Refer to the accessories list for the corresponding RJ45 connectors
General	Connectors may be operated only when there is no load/voltage.

Mounting

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

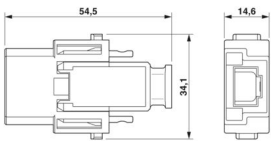
Product properties

Product type	Modular contact insert
Series	HC-M-RJ45
Application	Data
Number of positions	8
Connection profile	RJ45
Contact numbering	1 - 8
No. of cable outlets	1
Number of module slots	1
Shielded	yes

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Dimensions

Dimensional drawing	
Width	34.2 mm
Height	54.5 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)	CAT5e

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC

Environmental and real-life conditions

Ambient conditions

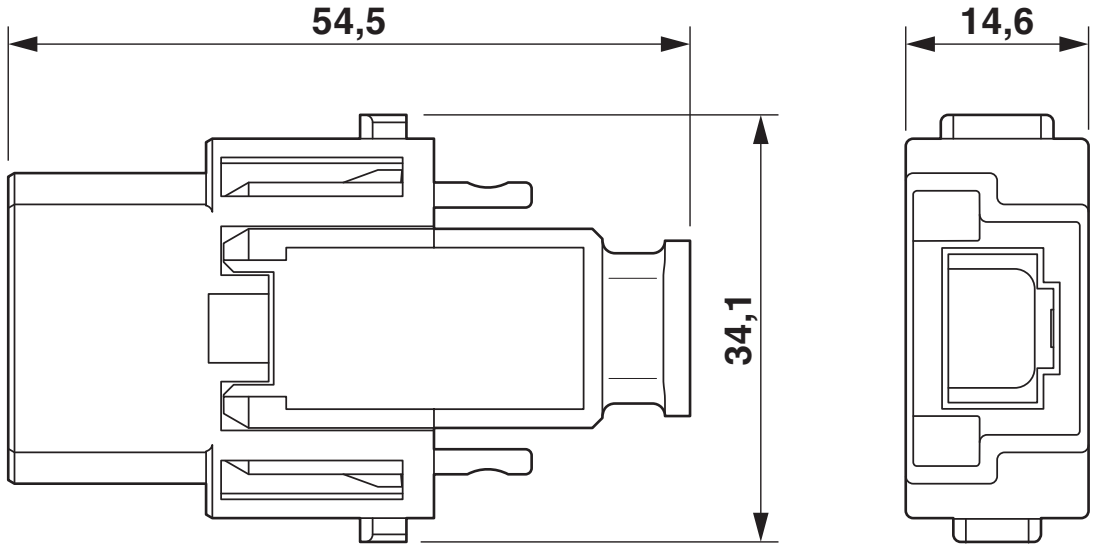
Ambient temperature (operation)	-40 °C ... 70 °C

Standards and regulations

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

Drawings

Dimensional drawing



Male insert

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1419888

DNV
Approval ID: TAE000037S

CSA
Approval ID: 158887

UL Recognized
Approval ID: E118976

Classifications

ECLASS

ECLASS-13.0	27440218
ECLASS-15.0	27440207

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.07 kg CO2e

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