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

1419888

https://www.phoenixcontact.com/no/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	31BBF
Product key	BF7ACE
Catalog page	Page 591 (C-2-2019)
GTIN	4055626253268
Weight per piece (including packing)	12.5 g
Weight per piece (excluding packing)	11.6 g
Customs tariff number	85389099
Country of origin	PL

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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

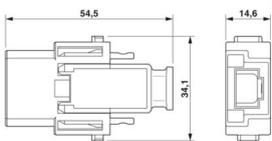|	
Assembly instructions	To ensure correct use, installation in housing with IP54 protection or better is required

Product properties

Product type	Modular contact insert
Sensor 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

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
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)

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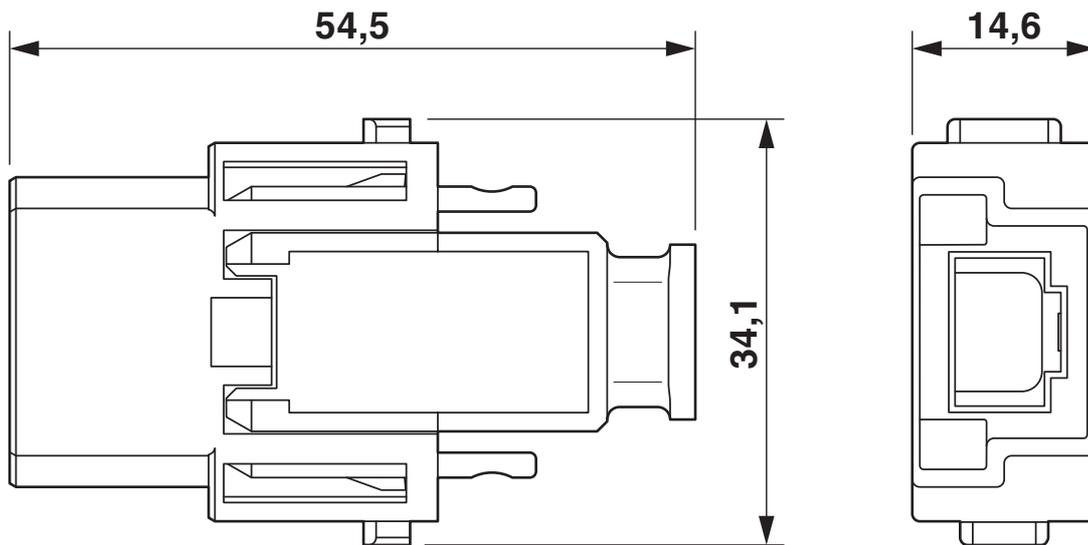https://www.phoenixcontact.com/no/products/1419888

Drawings

Dimensional drawing

54,5

14,6

34,1

Male insert

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/no/products/1419888

DNV
Approval ID: TAE000037S

CSA
Approval ID: 13631

UL Recognized
Approval ID: E118976

EAC
Approval ID: RU C-DE.BL08.B.00511

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Classifications

ECLASS

ECLASS-11.0	27440218
ECLASS-12.0	27440218
ECLASS-13.0	27440218

ETIM

ETIM 9.0	EC000438

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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