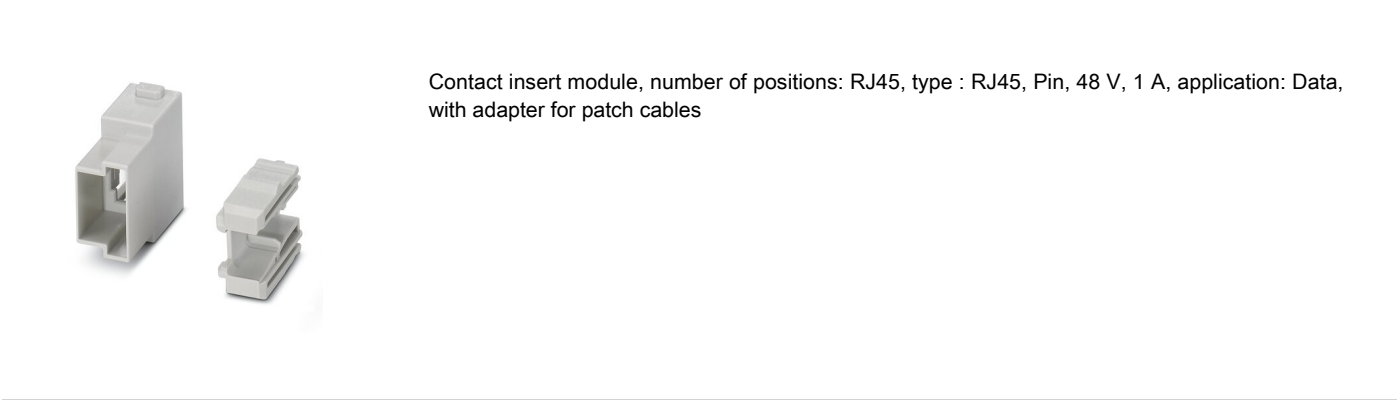


Contact insert module - HC-M-RJ45-AD-PC-M

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Commercial Data

Item number	1419885
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7ACE
Product Key	BF7ACE
Catalog Page	Page 591 (C-2-2019)
GTIN	4055626253237
Weight per Piece (including packing)	12,8 g
Weight per Piece (excluding packing)	12,2 g
Customs tariff number	85389099
Country of origin	PL

Contact insert module - HC-M-RJ45-AD-PC-M

Technical Data

Notes

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

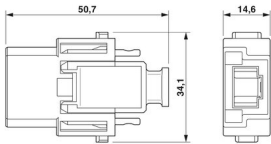
Product properties

Product type	Modular contact insert
Number of positions	8
Connection profile	RJ45
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	50.7 mm
Length	14.6 mm

Mechanical characteristics

Minimum housing height	72 mm
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Electrical properties

Rated voltage (III/3)	48 V
Rated surge voltage	0.8 kV
Rated current	1 A

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)

Contact insert module - HC-M-RJ45-AD-PC-M

Connector

Insertion/withdrawal cycles	≥ 500
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Mounting

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

Ambient temperature (operation)	-25 °C ... 60 °C
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Standards and regulations

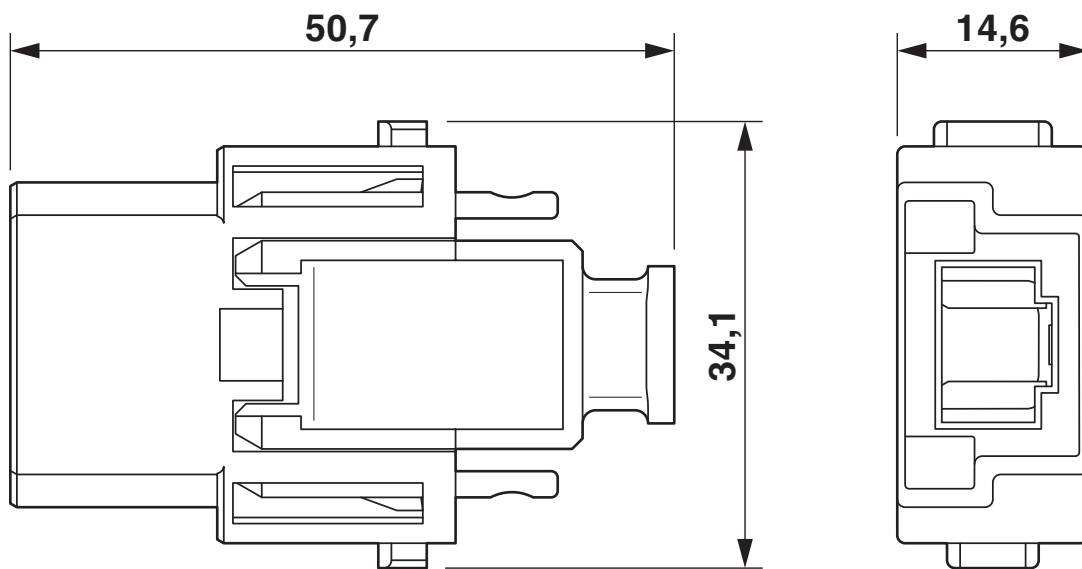
Testing

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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Contact insert module - HC-M-RJ45-AD-PC-M

Drawings

Dimensional drawing



Male insert

Contact insert module - HC-M-RJ45-AD-PC-M

Approvals

**DNV**
Approval ID: TAE000037S

**CSA**
Approval ID: 13631

**UL Recognized**
Approval ID: E118976

**EAC**
Approval ID: RU C-DE.AI30.B.01102

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

Contact insert module - HC-M-RJ45-AD-PC-M

Classifications

ECLASS

ECLASS-9.0	27440218
ECLASS-10.0.1	27440218
ECLASS-11.0	27440218

ETIM

ETIM 8.0	EC000438
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UNSPSC

UNSPSC 21.0	39121400
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Contact insert module - HC-M-RJ45-AD-PC-M

Environmental Product Compliance

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

Contact insert module - HC-M-RJ45-AD-PC-M

Accessories

Coding element

Coding element - HC-CBU-MOD



Coding socket for coding up to 16 connectors, for HC Modular

Coding element

Coding element - HC-CST-MOD



Coding peg for coding up to 16 connectors, for HC Modular

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT5 PATCH 0,3



Patch cable, CAT5, assembled, 0.3 m

Patch cable

Patch cable - FL CAT5 PATCH 0,5



Patch cable, CAT5, assembled, 0.5 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT5 PATCH 1,0



Patch cable, CAT5, assembled, 1 m

Patch cable

Patch cable - FL CAT5 PATCH 1,5



Patch cable, CAT5, assembled, 1.5 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT5 PATCH 2,0



Patch cable, CAT5, assembled, 2 m

Patch cable

Patch cable - FL CAT5 PATCH 3,0



Patch cable, CAT5, assembled, 3 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT5 PATCH 5,0



Patch cable, CAT5, assembled, 5 m

Patch cable

Patch cable - FL CAT5 PATCH 7,5

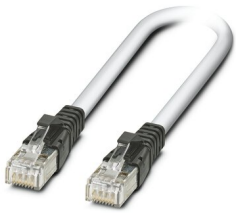


Patch cable, CAT5, assembled, 7.5 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT5 PATCH 10,0



Patch cable, CAT5, assembled, 10 m

Patch cable

Patch cable - FL CAT6 PATCH 0,3



Patch cable, CAT6, pre-assembled, 0.3 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT6 PATCH 0,5



Patch cable, CAT6, pre-assembled, 0.5 m

Patch cable

Patch cable - FL CAT6 PATCH 1,0

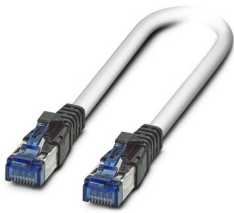


Patch cable, CAT6, pre-assembled, 1.0 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT6 PATCH 1,5



Patch cable, CAT6, pre-assembled, 1.5 m

Patch cable

Patch cable - FL CAT6 PATCH 2,0

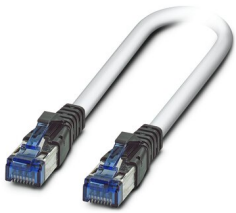


Patch cable, CAT6, pre-assembled, 2.0 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT6 PATCH 3,0



Patch cable, CAT6, pre-assembled, 3.0 m

Patch cable

Patch cable - FL CAT6 PATCH 5,0

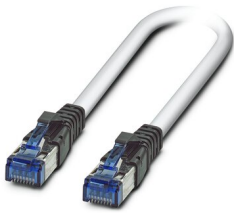


Patch cable, CAT6, pre-assembled, 5.0 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT6 PATCH 7,5



Patch cable, CAT6, pre-assembled, 7.5 m

Patch cable

Patch cable - FL CAT6 PATCH 10

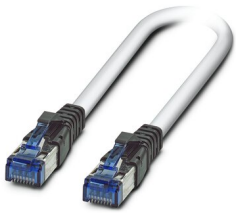


Patch cable, CAT6, pre-assembled, 10 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

Patch cable - FL CAT6 PATCH 12,5



Patch cable, CAT6, pre-assembled, 12.5 m

Patch cable

Patch cable - FL CAT6 PATCH 15,0



Patch cable, CAT6, pre-assembled, 15.0 m

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

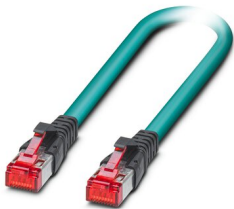
Patch cable - FL CAT6 PATCH 20,0



Patch cable, CAT6, pre-assembled, 20.0 m

Patch cable

Patch cable - NBC-R4AC1/0,3-94G/R4AC1-BU

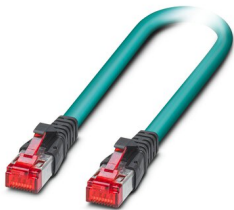


Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

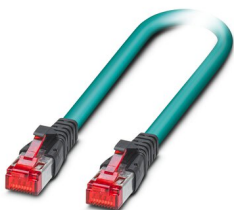
Patch cable - NBC-R4AC1/0,5-94G/R4AC1-BU



Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/1,0-94G/R4AC1-BU

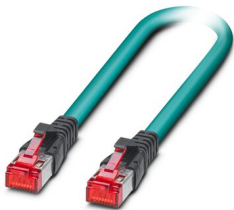


Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

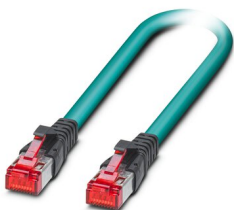
Patch cable - NBC-R4AC1/2,0-94G/R4AC1-BU



Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/3,0-94G/R4AC1-BU

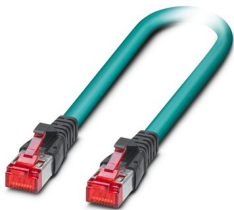


Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

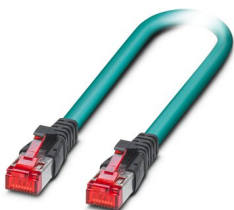
Patch cable - NBC-R4AC1/5,0-94G/R4AC1-BU



Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/10,0-94G/R4AC1-BU

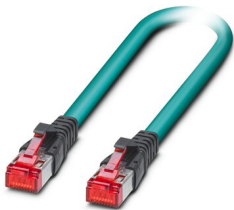


Patch cable, degree of protection: IP20, cable length: 10 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Contact insert module - HC-M-RJ45-AD-PC-M

Patch cable

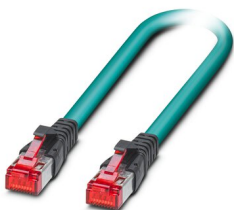
Patch cable - NBC-R4AC1/15,0-94G/R4AC1-BU



Patch cable, degree of protection: IP20, cable length: 15 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/20,0-94G/R4AC1-BU

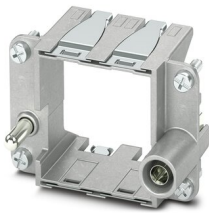


Patch cable, degree of protection: IP20, cable length: 20 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Contact insert module - HC-M-RJ45-AD-PC-M

Module carrier frame

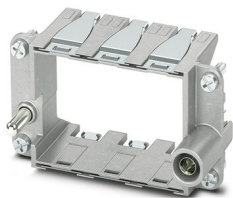
Module carrier frame - HC-M-B06-MFH-B



Module carrier frame, size: B6, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame

Module carrier frame - HC-M-B10-MFH-B



Module carrier frame, size: B10, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame

Contact insert module - HC-M-RJ45-AD-PC-M

Module carrier frame

Module carrier frame - HC-M-B16-MFH-B

Module carrier frame, size: B16, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame



Module carrier frame

Module carrier frame - HC-M-B24-MFH-B

Module carrier frame, size: B24, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame



Contact insert module - HC-M-RJ45-AD-PC-M

Module carrier frame

Module carrier frame - HC-M-B06-MFH-H



Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame

Module carrier frame - HC-M-B10-MFH-H



Module carrier frame, size: B10, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

Contact insert module - HC-M-RJ45-AD-PC-M

Module carrier frame

Module carrier frame - HC-M-B16-MFH-H

Module carrier frame, size: B16, type : for the sleeve side (A, B, C, ...), 4 mm² ...
6 mm², application: Module carrier frame



Module carrier frame

Module carrier frame - HC-M-B24-MFH-H

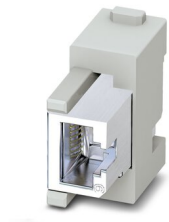
Module carrier frame, size: B24, type : for the sleeve side (A, B, C, ...), 4 mm² ...
6 mm², application: Module carrier frame



Contact insert module - HC-M-RJ45-AD-PC-M

Contact insert module

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



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