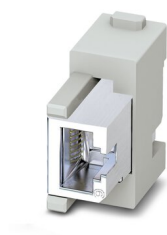


Contact insert module - HC-M-RJ45-08-GC-F/F

1419886

ID: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
Product Key	BF7ACE
Catalog Page	Page 591 (C-2-2019)
GTIN	4055626253244
Weight per Piece (including packing)	27.3 g
Weight per Piece (excluding packing)	9 g
Customs tariff number	85366990
Country of origin	PL

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

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Technical Data

Notes

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

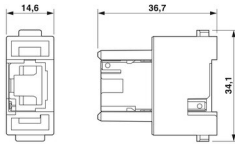
Product properties

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	36.7 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-RJ45-08-GC-F/F

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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)	-40 °C ... 70 °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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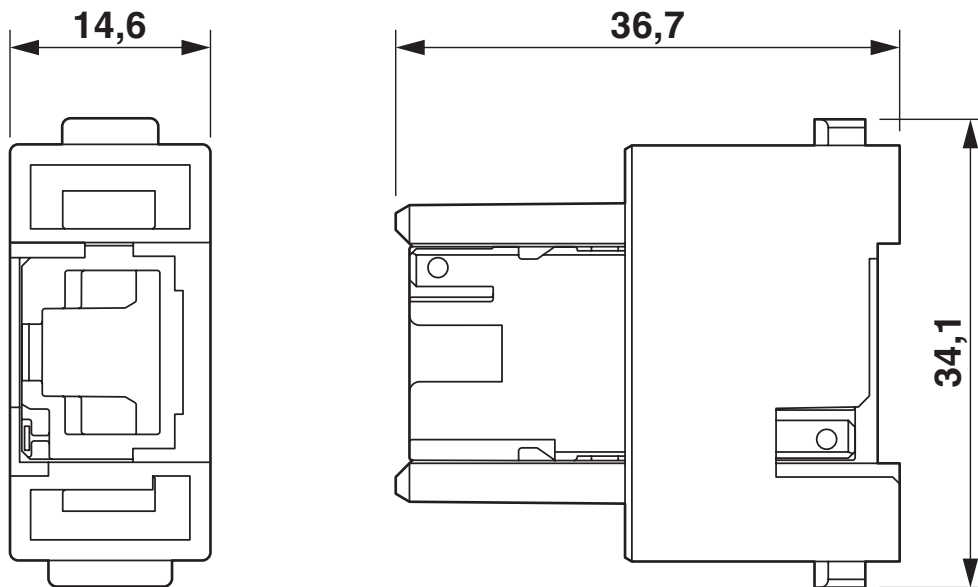
Contact insert module - HC-M-RJ45-08-GC-F/F

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Drawings

Dimensional drawing



Female insert

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

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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-RJ45-08-GC-F/F

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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-RJ45-08-GC-F/F

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Environmental Product Compliance

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

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

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Accessories

Coding element

Coding element - HC-CBU-MOD - 1636130

ID:1636130



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

Coding element

Coding element - HC-CST-MOD - 1636127

ID:1636127



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

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT5 PATCH 0,24 - 2700301

ID:2700301



Patch cable, CAT5, assembled, 0.24 m

Patch cable

Patch cable - FL CAT5 PATCH 0,3 - 2832250

ID:2832250



Patch cable, CAT5, assembled, 0.3 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT5 PATCH 0,5 - 2832263

ID:2832263



Patch cable, CAT5, assembled, 0.5 m

Patch cable

Patch cable - FL CAT5 PATCH 1,0 - 2832276

ID:2832276



Patch cable, CAT5, assembled, 1 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT5 PATCH 1,5 - 2832221

ID:2832221



Patch cable, CAT5, assembled, 1.5 m

Patch cable

Patch cable - FL CAT5 PATCH 2,0 - 2832289

ID:2832289



Patch cable, CAT5, assembled, 2 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT5 PATCH 3,0 - 2832292

ID:2832292



Patch cable, CAT5, assembled, 3 m

Patch cable

Patch cable - FL CAT5 PATCH 5,0 - 2832580

ID:2832580



Patch cable, CAT5, assembled, 5 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT5 PATCH 7,5 - 2832616

ID:2832616



Patch cable, CAT5, assembled, 7.5 m

Patch cable

Patch cable - FL CAT5 PATCH 10,0 - 2832629

ID:2832629



Patch cable, CAT5, assembled, 10 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT6 PATCH 0,3 - 2891181

ID:2891181



Patch cable, CAT6, pre-assembled, 0.3 m

Patch cable

Patch cable - FL CAT6 PATCH 0,5 - 2891288

ID:2891288



Patch cable, CAT6, pre-assembled, 0.5 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT6 PATCH 1,0 - 2891385

ID:2891385



Patch cable, CAT6, pre-assembled, 1.0 m

Patch cable

Patch cable - FL CAT6 PATCH 1,5 - 2891482

ID:2891482



Patch cable, CAT6, pre-assembled, 1.5 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT6 PATCH 2,0 - 2891589

ID:2891589



Patch cable, CAT6, pre-assembled, 2.0 m

Patch cable

Patch cable - FL CAT6 PATCH 3,0 - 2891686

ID:2891686



Patch cable, CAT6, pre-assembled, 3.0 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT6 PATCH 5,0 - 2891783

ID:2891783



Patch cable, CAT6, pre-assembled, 5.0 m

Patch cable

Patch cable - FL CAT6 PATCH 7,5 - 2891880

ID:2891880



Patch cable, CAT6, pre-assembled, 7.5 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT6 PATCH 10 - 2891877

ID:2891877



Patch cable, CAT6, pre-assembled, 10 m

Patch cable

Patch cable - FL CAT6 PATCH 12,5 - 2891369

ID:2891369



Patch cable, CAT6, pre-assembled, 12.5 m

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

1419886

ID:1419886

Patch cable

Patch cable - FL CAT6 PATCH 15,0 - 2891372

ID:2891372



Patch cable, CAT6, pre-assembled, 15.0 m

Patch cable

Patch cable - FL CAT6 PATCH 20,0 - 2891576

ID:2891576



Patch cable, CAT6, pre-assembled, 20.0 m

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

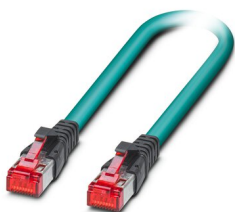
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ID:1419886

Patch cable

Patch cable - NBC-R4AC1/0,3-94G/R4AC1-BU - 1413158

ID:1413158

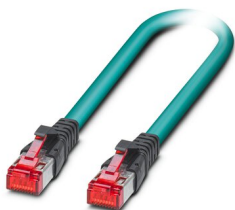


Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/0,5-94G/R4AC1-BU - 1413159

ID:1413159



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

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

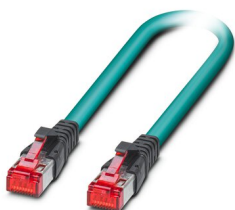
1419886

ID:1419886

Patch cable

Patch cable - NBC-R4AC1/1,0-94G/R4AC1-BU - 1413160

ID:1413160

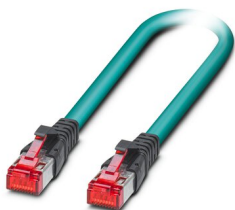


Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/2,0-94G/R4AC1-BU - 1413161

ID:1413161



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

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

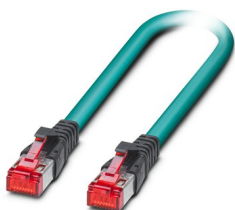
1419886

ID:1419886

Patch cable

Patch cable - NBC-R4AC1/3,0-94G/R4AC1-BU - 1413162

ID:1413162

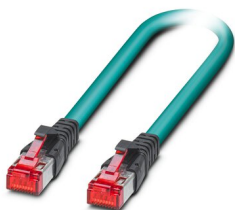


Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/5,0-94G/R4AC1-BU - 1413163

ID:1413163



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

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

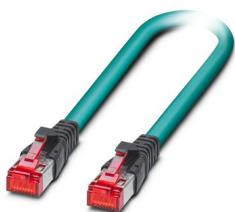
1419886

ID:1419886

Patch cable

Patch cable - NBC-R4AC1/10,0-94G/R4AC1-BU - 1413164

ID:1413164

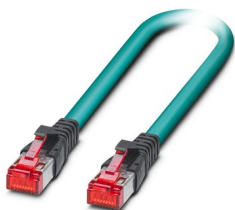


Patch cable, degree of protection: IP20, cable length: 10 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Patch cable

Patch cable - NBC-R4AC1/15,0-94G/R4AC1-BU - 1413165

ID:1413165



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

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

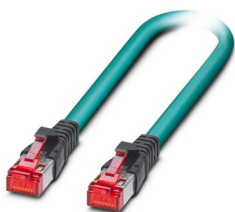
1419886

ID:1419886

Patch cable

Patch cable - NBC-R4AC1/20,0-94G/R4AC1-BU - 1413166

ID:1413166

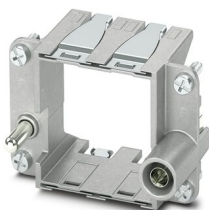


Patch cable, degree of protection: IP20, cable length: 20 m, number of positions: 8, 10 Gbps, CAT6_A, Ethernet

Module carrier frame

Module carrier frame - HC-M-B06-MFH-B - 1182085

ID:1182085



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

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

1419886

ID:1419886

Module carrier frame

Module carrier frame - HC-M-B10-MFH-B - 1182088

ID:1182088



Module carrier frame, size: B10, 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-B16-MFH-B - 1182090

ID:1182090



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

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

1419886

ID:1419886

Module carrier frame

Module carrier frame - HC-M-B24-MFH-B - 1182094

ID:1182094

Module carrier frame, size: B24, 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-B06-MFH-H - 1182087

ID:1182087

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



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

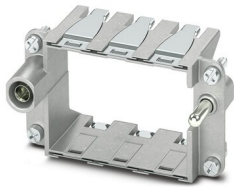
1419886

ID:1419886

Module carrier frame

Module carrier frame - HC-M-B10-MFH-H - 1182089

ID:1182089

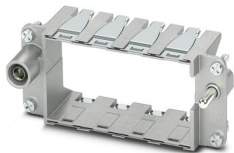


Module carrier frame, size: B10, type : for the sleeve side (A, B, C, ...), 4 mm² ...
6 mm², application: Module carrier frame

Module carrier frame

Module carrier frame - HC-M-B16-MFH-H - 1182093

ID:1182093



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

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

1419886

ID:1419886

Module carrier frame

Module carrier frame - HC-M-B24-MFH-H - 1182095

ID:1182095

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



Contact insert module

Contact insert module - HC-M-RJ45-AD-PC-M - 1419885

ID:1419885

Contact insert module, number of positions: RJ45, type : RJ45, Pin, 48 V, 1 A, application: Data, with adapter for patch cables

