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

1419885

https://www.phoenixcontact.com/au/products/1419885

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Contact insert module, adapter for patch cables, the matching patch cables can be found in the accessories list

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)	12.9 g
Weight per piece (excluding packing)	12.2 g
Customs tariff number	85389099
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

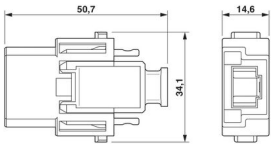
Product properties

Product type	Modular contact insert
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	50.7 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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Material specifications

Flammability rating according to UL 94	V0
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)	-25 °C ... 60 °C

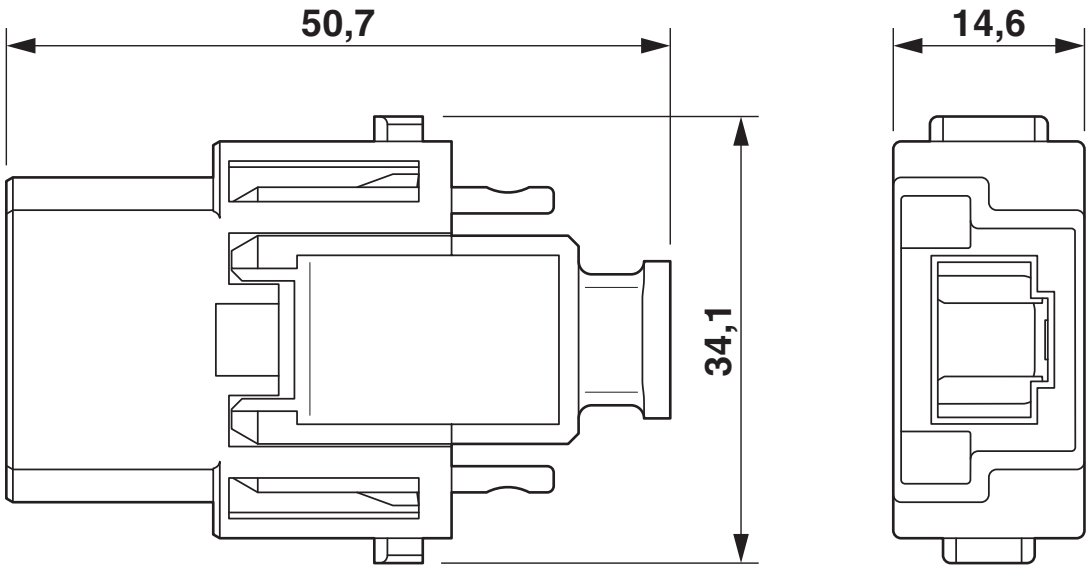
Standards and regulations

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)

Drawings

Dimensional drawing



Male insert

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/au/products/1419885

DNV
Approval ID: TAE000037S

CSA
Approval ID: 13631

UL Recognized
Approval ID: E118976

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

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

Accessories

HC-CBU-MOD - Coding element

1636130

https://www.phoenixcontact.com/au/products/1636130



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

HC-CST-MOD - Coding element

1636127

https://www.phoenixcontact.com/au/products/1636127



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

FL CAT5 PATCH 0,3 - Patch cable

2832250

https://www.phoenixcontact.com/au/products/2832250



Patch cable, CAT5, assembled, 0.3 m

FL CAT5 PATCH 0,5 - Patch cable

2832263

https://www.phoenixcontact.com/au/products/2832263



Patch cable, CAT5, assembled, 0.5 m

FL CAT5 PATCH 1,0 - Patch cable

2832276

https://www.phoenixcontact.com/au/products/2832276



Patch cable, CAT5, assembled, 1 m

FL CAT5 PATCH 1,5 - Patch cable

2832221

https://www.phoenixcontact.com/au/products/2832221



Patch cable, CAT5, assembled, 1.5 m

FL CAT5 PATCH 2,0 - Patch cable

2832289

https://www.phoenixcontact.com/au/products/2832289



Patch cable, CAT5, assembled, 2 m

FL CAT5 PATCH 3,0 - Patch cable

2832292

https://www.phoenixcontact.com/au/products/2832292



Patch cable, CAT5, assembled, 3 m

FL CAT5 PATCH 5,0 - Patch cable

2832580

https://www.phoenixcontact.com/au/products/2832580



Patch cable, CAT5, assembled, 5 m

FL CAT5 PATCH 7,5 - Patch cable

2832616

https://www.phoenixcontact.com/au/products/2832616



Patch cable, CAT5, assembled, 7.5 m

FL CAT5 PATCH 10,0 - Patch cable

2832629

https://www.phoenixcontact.com/au/products/2832629

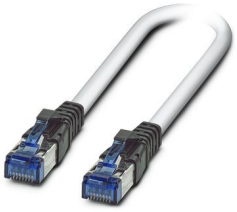


Patch cable, CAT5, assembled, 10 m

FL CAT6 PATCH 0,3 - Patch cable

2891181

https://www.phoenixcontact.com/au/products/2891181

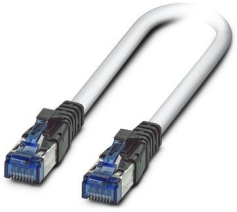


Patch cable, CAT6, preassembled, 0.3 m

FL CAT6 PATCH 0,5 - Patch cable

2891288

https://www.phoenixcontact.com/au/products/2891288



Patch cable, CAT6, preassembled, 0.5 m

FL CAT6 PATCH 1,0 - Patch cable

2891385

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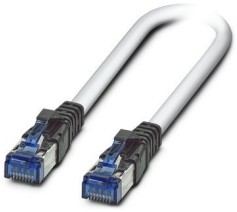

Patch cable, CAT6, preassembled, 1.0 m

FL CAT6 PATCH 1,5 - Patch cable

2891482

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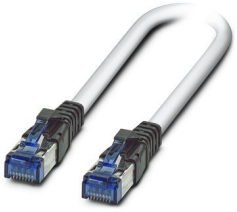

Patch cable, CAT6, preassembled, 1.5 m

FL CAT6 PATCH 2,0 - Patch cable

2891589

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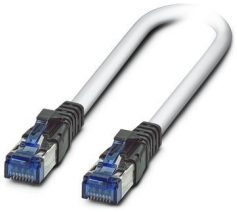
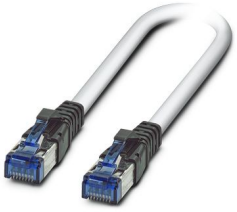


Patch cable, CAT6, preassembled, 2.0 m

FL CAT6 PATCH 3,0 - Patch cable

2891686

https://www.phoenixcontact.com/au/products/2891686

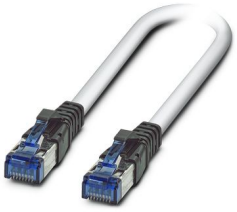


Patch cable, CAT6, preassembled, 3.0 m

FL CAT6 PATCH 5,0 - Patch cable

2891783

https://www.phoenixcontact.com/au/products/2891783

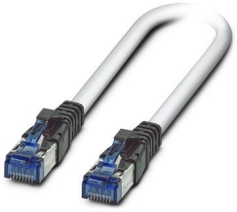


Patch cable, CAT6, preassembled, 5.0 m

FL CAT6 PATCH 7,5 - Patch cable

2891880

https://www.phoenixcontact.com/au/products/2891880

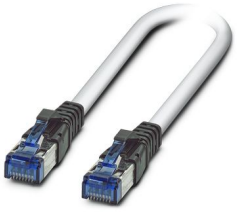


Patch cable, CAT6, preassembled, 7.5 m

FL CAT6 PATCH 10 - Patch cable

2891877

https://www.phoenixcontact.com/au/products/2891877

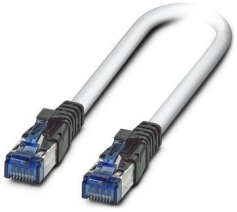


Patch cable, CAT6, preassembled, 10 m

FL CAT6 PATCH 12,5 - Patch cable

2891369

https://www.phoenixcontact.com/au/products/2891369

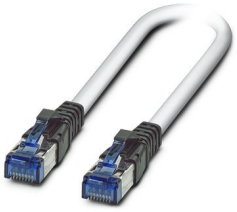


Patch cable, CAT6, preassembled, 12.5 m

FL CAT6 PATCH 15,0 - Patch cable

2891372

https://www.phoenixcontact.com/au/products/2891372

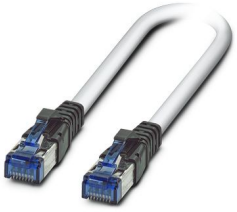


Patch cable, CAT6, preassembled, 15.0 m

FL CAT6 PATCH 20,0 - Patch cable

2891576

https://www.phoenixcontact.com/au/products/2891576

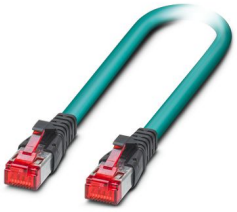


Patch cable, CAT6, preassembled, 20.0 m

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

1413158

https://www.phoenixcontact.com/au/products/1413158

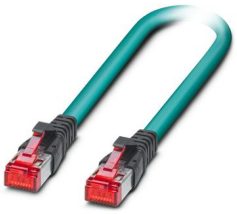


Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, Ethernet

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

1413159

https://www.phoenixcontact.com/au/products/1413159

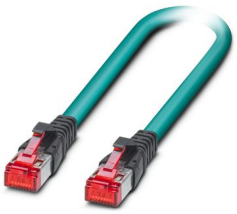


Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413160

https://www.phoenixcontact.com/au/products/1413160

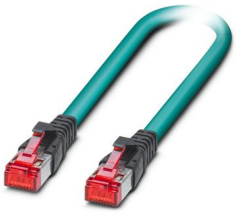


Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413161

https://www.phoenixcontact.com/au/products/1413161

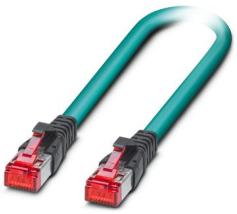


Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413162

https://www.phoenixcontact.com/au/products/1413162

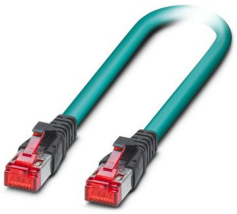


Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413163

https://www.phoenixcontact.com/au/products/1413163

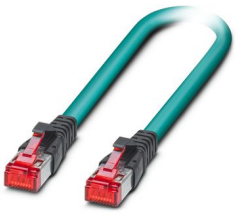


Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413164

https://www.phoenixcontact.com/au/products/1413164

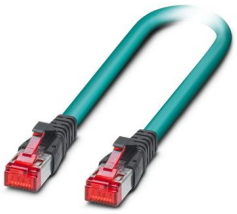


Patch cable, degree of protection: IP20, cable length: 10 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413165

https://www.phoenixcontact.com/au/products/1413165

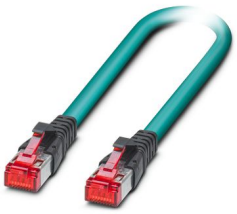


Patch cable, degree of protection: IP20, cable length: 15 m, number of positions: 8, 10 Gbps, $CAT6_A$, Ethernet

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

1413166

https://www.phoenixcontact.com/au/products/1413166



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

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

1182085

https://www.phoenixcontact.com/au/products/1182085



Module carrier frame, size: B6, type : for the panel mounting side (a, b, c, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

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

1182088

https://www.phoenixcontact.com/au/products/1182088



Module carrier frame, size: B10, type : for the panel mounting side (a, b, c, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

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

1182090

https://www.phoenixcontact.com/au/products/1182090



Module carrier frame, size: B16, type : for the panel mounting side (a, b, c, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

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

1182094

https://www.phoenixcontact.com/au/products/1182094



Module carrier frame, size: B24, type : for the panel mounting side (a, b, c, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

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

1182087

https://www.phoenixcontact.com/au/products/1182087



Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

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

1182089

https://www.phoenixcontact.com/au/products/1182089



Module carrier frame, size: B10, type : for the sleeve side (A, B, C, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame

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

1182093

https://www.phoenixcontact.com/au/products/1182093

Module carrier frame, size: B16, type : for the sleeve side (A, B, C, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame



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

1182095

https://www.phoenixcontact.com/au/products/1182095

Module carrier frame, size: B24, type : for the sleeve side (A, B, C, ...), 4 mm^2 ... 6 mm^2, application: Module carrier frame



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

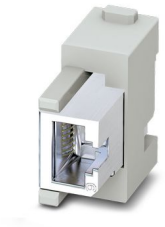
1419885

https://www.phoenixcontact.com/au/products/1419885

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

1419886

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



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

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