

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Contact insert, number of positions: RJ45, size: D7, type : RJ45, Pin, 50 V, 1 A, application: Data, Adapter for patch cables

Commercial data

Item number	1077120
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF61
Product key	BF7ABJ
Catalog page	Page 513 (C-2-2019)
GTIN	4055626788838
Weight per piece (including packing)	6.9 g
Weight per piece (excluding packing)	5.1 g
Customs tariff number	85366990
Country of origin	CN

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

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

Type	D7
Product type	Contact insert with a fixed no. of positions
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45
Application	Data
Type	RJ45
Series	HC-Q

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Dimensions

Width	21 mm
Height	20.5 mm
Length	21 mm

Connection data

Connection technology

Connection in acc. with standard	IEC / EN
----------------------------------	----------

Conductor connection

Tightening torque	0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)
-------------------	--------------------------------------------------------------------------

Electrical properties

Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	1 A
Transmission characteristics (category)	CAT6

Material specifications

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

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

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)

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

Classifications

ECLASS

ECLASS-11.0	27440205
ECLASS-12.0	27440205
ECLASS-13.0	27440205

ETIM

ETIM 8.0	EC000438
----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

Environmental product compliance

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

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

Accessories

HC-D 7-DS-IP65 - Sealing screw

1686229

<https://www.phoenixcontact.com/us/products/1686229>



Sealing screw, size: Countersunk head, IP67, replacement part for D7 size HEAVYCON housing

FL CAT5 PATCH 0,3 - Patch cable

2832250

<https://www.phoenixcontact.com/us/products/2832250>



Patch cable, CAT5, assembled, 0.3 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



FL CAT5 PATCH 0,5 - Patch cable

2832263

<https://www.phoenixcontact.com/us/products/2832263>

Patch cable, CAT5, assembled, 0.5 m



FL CAT5 PATCH 1,0 - Patch cable

2832276

<https://www.phoenixcontact.com/us/products/2832276>

Patch cable, CAT5, assembled, 1 m



HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



FL CAT5 PATCH 1,5 - Patch cable

2832221

<https://www.phoenixcontact.com/us/products/2832221>



Patch cable, CAT5, assembled, 1.5 m

FL CAT5 PATCH 2,0 - Patch cable

2832289

<https://www.phoenixcontact.com/us/products/2832289>



Patch cable, CAT5, assembled, 2 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



FL CAT5 PATCH 3,0 - Patch cable

2832292

<https://www.phoenixcontact.com/us/products/2832292>



Patch cable, CAT5, assembled, 3 m

FL CAT5 PATCH 5,0 - Patch cable

2832580

<https://www.phoenixcontact.com/us/products/2832580>



Patch cable, CAT5, assembled, 5 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>

FL CAT5 PATCH 7,5 - Patch cable

2832616

<https://www.phoenixcontact.com/us/products/2832616>

Patch cable, CAT5, assembled, 7.5 m



FL CAT5 PATCH 10,0 - Patch cable

2832629

<https://www.phoenixcontact.com/us/products/2832629>

Patch cable, CAT5, assembled, 10 m



HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>

FL CAT6 PATCH 0,3 - Patch cable

2891181

<https://www.phoenixcontact.com/us/products/2891181>



Patch cable, CAT6, preassembled, 0.3 m

FL CAT6 PATCH 0,5 - Patch cable

2891288

<https://www.phoenixcontact.com/us/products/2891288>



Patch cable, CAT6, preassembled, 0.5 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>

FL CAT6 PATCH 1,0 - Patch cable

2891385

<https://www.phoenixcontact.com/us/products/2891385>



Patch cable, CAT6, preassembled, 1.0 m

FL CAT6 PATCH 1,5 - Patch cable

2891482

<https://www.phoenixcontact.com/us/products/2891482>



Patch cable, CAT6, preassembled, 1.5 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>

FL CAT6 PATCH 2,0 - Patch cable

2891589

<https://www.phoenixcontact.com/us/products/2891589>



Patch cable, CAT6, preassembled, 2.0 m

FL CAT6 PATCH 3,0 - Patch cable

2891686

<https://www.phoenixcontact.com/us/products/2891686>



Patch cable, CAT6, preassembled, 3.0 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



FL CAT6 PATCH 5,0 - Patch cable

2891783

<https://www.phoenixcontact.com/us/products/2891783>



Patch cable, CAT6, preassembled, 5.0 m

FL CAT6 PATCH 7,5 - Patch cable

2891880

<https://www.phoenixcontact.com/us/products/2891880>



Patch cable, CAT6, preassembled, 7.5 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



FL CAT6 PATCH 10 - Patch cable

2891877

<https://www.phoenixcontact.com/us/products/2891877>



Patch cable, CAT6, preassembled, 10 m

FL CAT6 PATCH 12,5 - Patch cable

2891369

<https://www.phoenixcontact.com/us/products/2891369>



Patch cable, CAT6, preassembled, 12.5 m

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

FL CAT6 PATCH 15,0 - Patch cable

2891372

<https://www.phoenixcontact.com/us/products/2891372>



Patch cable, CAT6, preassembled, 15.0 m

FL CAT6 PATCH 20,0 - Patch cable

2891576

<https://www.phoenixcontact.com/us/products/2891576>



Patch cable, CAT6, preassembled, 20.0 m

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



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

1413158

<https://www.phoenixcontact.com/us/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/us/products/1413159>



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

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



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

1413160

<https://www.phoenixcontact.com/us/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/us/products/1413161>



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

HC-Q-I-RJ45-AD-PC-M - Contact insert



1077120

<https://www.phoenixcontact.com/us/products/1077120>

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

1413162

<https://www.phoenixcontact.com/us/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/us/products/1413163>



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

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



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

1413164

<https://www.phoenixcontact.com/us/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/us/products/1413165>



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

HC-Q-I-RJ45-AD-PC-M - Contact insert

1077120

<https://www.phoenixcontact.com/us/products/1077120>



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

1413166

<https://www.phoenixcontact.com/us/products/1413166>



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

HC-Q-I-RJ45 GC-F/F - Contact insert

1422590

<https://www.phoenixcontact.com/us/products/1422590>



Contact insert, number of positions: RJ45, size: D7, type : RJ45, Socket, 50 V, 1 A, application: Data, Gender changer

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com