

# HC-STA-RJ45PC-HT-M20-PLRBK - Connector set



1249556

<https://www.phoenixcontact.com/us/products/1249556>

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Connector set, material: PA, cable outlet: straight, with slotted seal, with adapter for patch cables



## Your advantages

- Lower costs than metal version
- Labeling option using 9 x 20 mm marking label
- Low weight
- Lower risk of condensation

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1249556       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF63          |
| Product key                          | BF7AFX        |
| GTIN                                 | 4063151353667 |
| Weight per piece (including packing) | 31.2 g        |
| Weight per piece (excluding packing) | 31 g          |
| Customs tariff number                | 85366990      |
| Country of origin                    | CN            |

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## Set consists of

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

1077120

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



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

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### HC-STA-D07-HHFS-1TGM20-PL-BK - Housing

1419255

<https://www.phoenixcontact.com/us/products/1419255>



Sleeve housing D7, for single locking latch, material: PA, cable outlets: 1, straight, 1x M20, height: 77.6 mm, cable gland: with, Standard

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## Technical data

### Notes

|         |                                                                |
|---------|----------------------------------------------------------------|
| General | Connectors may be operated only when there is no load/voltage. |
|---------|----------------------------------------------------------------|

### Product properties

|                              |               |
|------------------------------|---------------|
| Product type                 | Connector set |
| Series                       | HC-D          |
| Type                         | D7            |
| Type of the screw connection | 1x M20        |
| Cable outlet                 | straight      |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 00 |
|------------------|----|

### Insulation characteristics

|                     |   |
|---------------------|---|
| Degree of pollution | 3 |
|---------------------|---|

### Material specifications

|                                        |     |
|----------------------------------------|-----|
| Flammability rating according to UL 94 | V0  |
| Seal material                          | NBR |
| Housing material                       | PA  |
| Contact carrier material               | PC  |

### Cable/line

|                         |               |
|-------------------------|---------------|
| External cable diameter | 4 mm ... 7 mm |
|-------------------------|---------------|

### Mechanical properties

#### Mechanical data

|                              |        |
|------------------------------|--------|
| Type of the screw connection | 1x M20 |
|------------------------------|--------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP66             |
| Impact strength                 | IK06             |
| Ambient temperature (operation) | -25 °C ... 60 °C |

### Mounting

|               |                                  |
|---------------|----------------------------------|
| Mounting type | Latching with lower housing part |
|---------------|----------------------------------|

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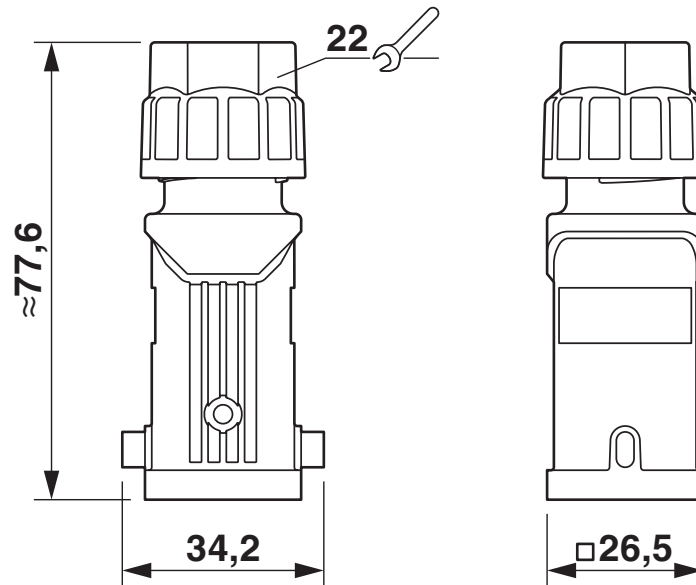
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440101 |
| ECLASS-12.0 | 27440113 |
| ECLASS-13.0 | 27440113 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002636 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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## Accessories

### HC-STA-RJ45GC-BWSC-PLRBK - Connector set

1249559

<https://www.phoenixcontact.com/us/products/1249559>

Connector set, number of positions: 8, CAT6, material: PA, Gender changer



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### HC-STA-RJ45GC-BWSC-ELAL - Connector set

1249560

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Connector set, number of positions: 8, CAT6, material: Die-cast aluminum, salt water resistant, Gender changer



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## FL CAT5 PATCH 0,3 - Patch cable

2832250

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

Patch cable, CAT5, assembled, 0.3 m



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## FL CAT5 PATCH 0,5 - Patch cable

2832263

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

Patch cable, CAT5, assembled, 0.5 m



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## FL CAT5 PATCH 1,0 - Patch cable

2832276

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

Patch cable, CAT5, assembled, 1 m



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## FL CAT5 PATCH 1,5 - Patch cable

2832221

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

Patch cable, CAT5, assembled, 1.5 m



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## FL CAT5 PATCH 2,0 - Patch cable

2832289

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

Patch cable, CAT5, assembled, 2 m



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## FL CAT5 PATCH 3,0 - Patch cable

2832292

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

Patch cable, CAT5, assembled, 3 m



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## FL CAT5 PATCH 5,0 - Patch cable

2832580

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

Patch cable, CAT5, assembled, 5 m



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## FL CAT5 PATCH 7,5 - Patch cable

2832616

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

Patch cable, CAT5, assembled, 7.5 m



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## FL CAT5 PATCH 10,0 - Patch cable

2832629

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

Patch cable, CAT5, assembled, 10 m



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## FL CAT6 PATCH 0,3 - Patch cable

2891181

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

Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, 1 Gbps, CAT6, Ethernet



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## FL CAT6 PATCH 0,5 - Patch cable

2891288

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



Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## FL CAT6 PATCH 1,0 - Patch cable

2891385

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



Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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<https://www.phoenixcontact.com/us/products/1249556>

## FL CAT6 PATCH 1,5 - Patch cable

2891482

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



Patch cable, degree of protection: IP20, cable length: 1.5 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## FL CAT6 PATCH 2,0 - Patch cable

2891589

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



Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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<https://www.phoenixcontact.com/us/products/1249556>

## FL CAT6 PATCH 3,0 - Patch cable

2891686

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



Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## FL CAT6 PATCH 5,0 - Patch cable

2891783

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



Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

# HC-STA-RJ45PC-HT-M20-PLRBK - Connector set



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<https://www.phoenixcontact.com/us/products/1249556>

## FL CAT6 PATCH 7,5 - Patch cable

2891880

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



Patch cable, degree of protection: IP20, cable length: 7.5 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## FL CAT6 PATCH 10 - Patch cable

2891877

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



Patch cable, degree of protection: IP20, cable length: 10 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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<https://www.phoenixcontact.com/us/products/1249556>

## FL CAT6 PATCH 12,5 - Patch cable

2891369

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



Patch cable, degree of protection: IP20, cable length: 12.5 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## FL CAT6 PATCH 15,0 - Patch cable

2891372

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



Patch cable, degree of protection: IP20, cable length: 15 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## FL CAT6 PATCH 20,0 - Patch cable

2891576

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



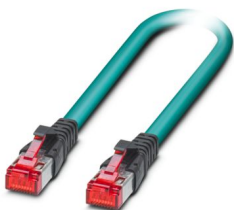
Patch cable, degree of protection: IP20, cable length: 20 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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## 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<sub>A</sub>, connection method: Pierce connection, Ethernet

# HC-STA-RJ45PC-HT-M20-PLRBK - Connector set



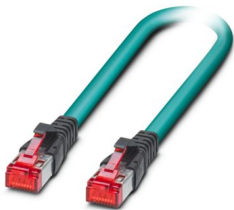
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## NBC-R4AC1/0,5-94G/R4AC1-BU - Patch cable

1413159

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



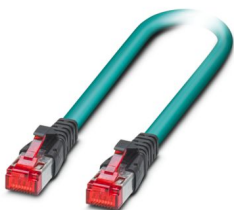
Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, connection method: Pierce connection, Ethernet

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## 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<sub>A</sub>, connection method: Pierce connection, Ethernet

# HC-STA-RJ45PC-HT-M20-PLRBK - Connector set



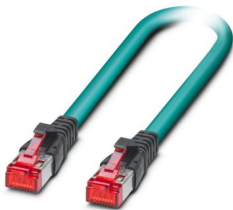
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## NBC-R4AC1/2,0-94G/R4AC1-BU - Patch cable

1413161

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



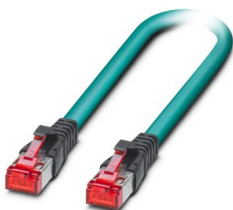
Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, connection method: Pierce connection, Ethernet

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## 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<sub>A</sub>, connection method: Pierce connection, Ethernet

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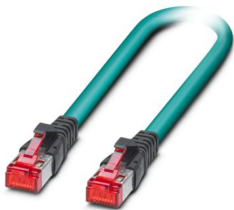
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## NBC-R4AC1/5,0-94G/R4AC1-BU - Patch cable

1413163

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



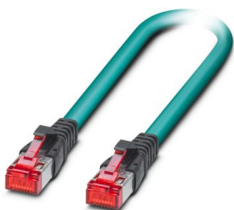
Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, connection method: Pierce connection, Ethernet

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## 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<sub>A</sub>, connection method: Pierce connection, Ethernet

# HC-STA-RJ45PC-HT-M20-PLRBK - Connector set



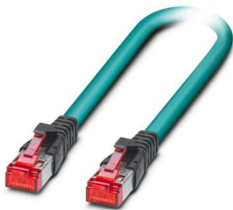
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## NBC-R4AC1/15,0-94G/R4AC1-BU - Patch cable

1413165

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



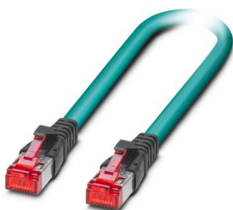
Patch cable, degree of protection: IP20, cable length: 15 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, connection method: Pierce connection, Ethernet

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## 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<sub>A</sub>, connection method: Pierce connection, Ethernet

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