# FL CAT6 PATCH 5,0 - Patch cable

2891783

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

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Patch cable, Ethernet CAT6 (1 Gbps), 8-position, Plug straight RJ45 / IP20, on Plug straight RJ45, cable length: 5 m

ELEKTROGERÄTE RÜCKNAHME

## Commercial data

| | |
|---|---|
| Item number | 2891783 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB11 |
| Product key | ABNABG |
| GTIN | 4046356167574 |
| Weight per piece (including packing) | 205 g |
| Weight per piece (excluding packing) | 189 g |
| Customs tariff number | 85444210 |
| Country of origin | PL |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Data cable preassembled |
| Product family | RJ45 STANDARD CAT6 |
| Number of positions | 8 |

### Interfaces

| | |
|---|---|
| Signal type/category | Ethernet CAT6, 1 Gbps |

### Electrical properties

| | |
|---|---|
| Nominal voltage $U_N$ | 48 V |
| Nominal current $I_N$ | 1.5 A |
| Transmission speed | 1 Gbps |

### Material specifications

| | |
|---|---|
| Flammability rating according to UL 94 | V0 |
| Outer sheath, material | LSFROH |

### Dimensions

| | |
|---|---|
| Width | 13 mm |
| Height | 6.6 mm |
| Length | 40.05 mm |

### Connector

Connection 1

| | |
|---|---|
| Type | Plug straight RJ45 / IP20 |
| Number of positions | 8 |
| Shielded | yes |
| Insertion/withdrawal cycles | ≥ 750 |
| Degree of protection | IP20 |

Connection 2

| | |
|---|---|
| Type | Plug straight RJ45 |

### Cable/line

| | |
|---|---|
| Cable length | 5 m |
| External cable diameter | 6.00 mm |
| Outer sheath, material | LSFROH |
| Single wire, number of litz wires | 8 |
| Single wire, material | Cu litz wire |
| Shielding | S/FTP |
| Halogen-free | according to IEC 60754-1 |
| Concentration of fumes | in accordance with IEC 61034 |

| | |
|---|---|
| Flame resistance | according to IEC 60332-3C |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -10 °C ... 60 °C |

## Standards and regulations

| | |
|---|---|
| Flame resistance | according to IEC 60332-3C |
| Concentration of fumes | in accordance with IEC 61034 |

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2891783

**EAC**
Approval ID: 19060508

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27060307 |
| ECLASS-15.0 | 27060307 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002599 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 26121600 |

## 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 6.354 kg CO2e |


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