

## Patch cable - FL CAT6 PATCH 1,0 - 2891385

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Patch cable, CAT6, pre-assembled, 1.0 m



Ethernet

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 167536 |
| GTIN         | 4046356167536                                                                                           |

### Technical data

#### Cable type

|           |       |
|-----------|-------|
| Shielding | S/FTP |
|-----------|-------|

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -10 °C ... 60 °C |
|---------------------------------|------------------|

#### External sheath

|                        |         |
|------------------------|---------|
| Outer sheath, material | LSFROH  |
| External diameter      | 5.50 mm |
| External diameter max. | 6.2 mm  |

#### Single wire

|                            |                      |
|----------------------------|----------------------|
| Single wires, quantity     | 8                    |
| Single wire, material      | Cu litz wire         |
| Single wire, cross section | 0.14 mm <sup>2</sup> |

#### Mechanical properties

|                                             |       |
|---------------------------------------------|-------|
| Smallest bending radius, fixed installation | 30 mm |
|---------------------------------------------|-------|

#### General

|                       |                      |
|-----------------------|----------------------|
| Nominal voltage $U_N$ | 150 V <sub>rms</sub> |
|-----------------------|----------------------|

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## Technical data

### General

|                                         |                         |
|-----------------------------------------|-------------------------|
| Transmission characteristics (category) | CAT6                    |
| Transmission speed                      | 1 Gbps                  |
| Contact resistance                      | ≤ 0.003 Ω (IEC 60603-7) |

### Behavior in fire

|                        |                              |
|------------------------|------------------------------|
| Flame resistance       | according to IEC 60332-3C    |
| Concentration of fumes | in accordance with IEC 61034 |
| Halogen-free           | according to IEC 60754-1     |

### Standards and Regulations

|                                        |                              |
|----------------------------------------|------------------------------|
| Concentration of fumes                 | in accordance with IEC 61034 |
| Flame resistance                       | according to IEC 60332-3C    |
| Halogen-free                           | according to IEC 60754-1     |
| Flammability rating according to UL 94 | V0                           |

### Environmental Product Compliance

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

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27060308 |
| eCl@ss 4.0    | 27250500 |
| eCl@ss 4.1    | 27250500 |
| eCl@ss 5.0    | 27259200 |
| eCl@ss 5.1    | 27259200 |
| eCl@ss 6.0    | 27259200 |
| eCl@ss 7.0    | 27060308 |
| eCl@ss 8.0    | 27060308 |
| eCl@ss 9.0    | 27060308 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001262 |
| ETIM 3.0 | EC001262 |
| ETIM 4.0 | EC001262 |
| ETIM 5.0 | EC002599 |
| ETIM 6.0 | EC001262 |
| ETIM 7.0 | EC001262 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 26121609 |
| UNSPSC 7.0901 | 26121609 |

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## Classifications

### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 11    | 26121609 |
| UNSPSC 12.01 | 26121609 |
| UNSPSC 13.2  | 26121604 |
| UNSPSC 18.0  | 26121604 |
| UNSPSC 19.0  | 26121604 |
| UNSPSC 20.0  | 26121604 |
| UNSPSC 21.0  | 26121604 |

## Approvals

### Approvals

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#### Approvals

EAC

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#### Ex Approvals

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### Approval details

|     |  |          |
|-----|--|----------|
| EAC |  | 19060508 |
|-----|--|----------|

## Accessories

### Accessories

#### Color-coding

##### Color-coding - FL PATCH CCODE BK - 2891194



Color marking for patch cable, black

##### Color-coding - FL PATCH CCODE BN - 2891495



Color marking for patch cable, brown

## Patch cable - FL CAT6 PATCH 1,0 - 2891385

### Accessories

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Color-coding - FL PATCH CCODE BU - 2891291



Color marking for patch cable, blue

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Color-coding - FL PATCH CCODE GN - 2891796



Color marking for patch cable, green

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Color-coding - FL PATCH CCODE GY - 2891699



Color marking for patch cable, gray

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Color-coding - FL PATCH CCODE RD - 2891893



Color marking for patch cable, red

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Color-coding - FL PATCH CCODE VT - 2891990



Color marking for patch cable, purple

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## Patch cable - FL CAT6 PATCH 1,0 - 2891385

### Accessories

Color-coding - FL PATCH CCODE YE - 2891592



Color marking for patch cable, yellow

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### Safety locking

Port Guard Security Element - FL PATCH GUARD - 2891424



Lockable security element

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Port Guard Security Element - FL PATCH SAFE CLIP - 2891246



Security element for FL patch cable

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