

Patch cable - FL CAT6 PATCH 15,0 - 2891372

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Patch cable, CAT6, pre-assembled, 15.0 m



Ethernet

Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4046356185011 |

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 ² |

Mechanical properties

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

General

| | |
|--------------------------------|----------------------|
| Nominal voltage U _N | 150 V _{rms} |
|--------------------------------|----------------------|

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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

Approvals

EAC

Ex Approvals

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

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Accessories

Color-coding - FL PATCH CCODE BU - 2891291



Color marking for patch cable, blue

Color-coding - FL PATCH CCODE GN - 2891796



Color marking for patch cable, green

Color-coding - FL PATCH CCODE GY - 2891699



Color marking for patch cable, gray

Color-coding - FL PATCH CCODE RD - 2891893



Color marking for patch cable, red

Color-coding - FL PATCH CCODE VT - 2891990



Color marking for patch cable, purple

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Accessories

Color-coding - FL PATCH CCODE YE - 2891592



Color marking for patch cable, yellow

Safety locking

Port Guard Security Element - FL PATCH GUARD - 2891424



Lockable security element

Port Guard Security Element - FL PATCH SAFE CLIP - 2891246



Security element for FL patch cable

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