

## Patch cable - FL CAT5 PATCH 1,0 - 2832276


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Patch cable, CAT5, assembled, 1 m



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 044004
GTIN	4046356044004

### Technical data

#### Cable type

Fixed cable length	1.00 m
Shielded	yes
Shielding	SF/UTP
Test voltage	1 kV DC (1 min.)

#### Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
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#### 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>

#### Plug

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## Technical data

### Plug

Connection profile	RJ45
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### Mechanical properties

Smallest bending radius, fixed installation	30 mm
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### General

Conductor length	1.00 m
Nominal voltage $U_N$	150 V <sub>rms</sub>
Wave impedance	100 Ω
Transmission characteristics (category)	CAT5
Transmission speed	1 Gbps
Degree of protection	IP20
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

### Standards and Regulations

Concentration of fumes	in accordance with IEC 61034
Flame resistance	according to IEC 60332-3C
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 11.0	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

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## Classifications

### ETIM

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
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

DNV GL / EAC

Ex Approvals

### Approval details

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000020G
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EAC			19060508
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## Accessories

Accessories

Color-coding

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### Accessories

Color-coding - FL PATCH CCODE BK - 2891194



Color marking for patch cable, black

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Color-coding - FL PATCH CCODE BN - 2891495



Color marking for patch cable, brown

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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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## Patch cable - FL CAT5 PATCH 1,0 - 2832276

### Accessories

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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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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