

# Patch cable - FL CAT6 PATCH 2,0 - 2891589

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Patch cable, CAT6, pre-assembled, 2.0 m



Ethernet

## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356167550

## 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 <sub>N</sub>	150 V <sub>rms</sub>
--------------------------------	----------------------

# Patch cable - FL CAT6 PATCH 2,0 - 2891589

## 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

# Patch cable - FL CAT6 PATCH 2,0 - 2891589

## 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

## Patch cable - FL CAT6 PATCH 2,0 - 2891589

### 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

---

## Patch cable - FL CAT6 PATCH 2,0 - 2891589

### 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

---

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ethernet Cables / Networking Cables](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[73-6670-7](#) [73-6680-15](#) [73-7797-25](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [1200700174](#) [1200860368](#) [E16A06002M030](#) [E200102-009-S1](#)  
[AX105346-EW](#) [MT14-187L](#) [17-103530](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#)  
[NK5EPC1GRY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#) [C501106007](#)  
[C501106015](#) [C501106025](#) [C601102010](#) [C601104010](#) [C601106007](#) [C601106015](#) [2142758-2](#) [2168427-2](#) [CAT1106007](#) [21949-1](#) [2J1866A](#)  
[RJF SFTP 5E 0500](#) [AX100351](#) [MN14CEC/ST](#) [C501100015](#) [C501106004](#) [C501106010](#) [C5F1108007](#) [C601104004](#) [C601106004](#)  
[CA21106004](#) [CA21106010](#) [CA21106015](#) [CA21109007](#)