

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, 12.5 m





# **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	480.0 g
Custom tariff number	85444210
Country of origin	Poland

## Technical data

#### Ambient conditions

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

### External sheath

Outer sheath, material	LSFROH
External diameter	5.5 mm
External diameter max.	6.2 mm

#### Single wire

Individual wires per module	8
Single wire, material	Cu litz wire
Single wire, cross section	0.14 mm²

## Mechanical properties

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

## General

Conductor length	12.5 m
Nominal voltage U <sub>N</sub>	150 V <sub>rms</sub>



# Technical data

### General

Transmission characteristics (category)	CAT6
---	------

### 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
Halogen-free	According to IEC 60754-1
Flame resistance	According to IEC 60332-3C

# Classifications

## eCl@ss

eCl@ss 4.0	27250591
eCl@ss 4.1	27240409
eCl@ss 5.0	27259207
eCl@ss 5.1	27061801
eCl@ss 6.0	27259207
eCl@ss 7.0	27259207
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

### **UNSPSC**

UNSPSC 6.01	26121609
UNSPSC 7.0901	26121609
UNSPSC 11	26121609
UNSPSC 12.01	26121609
UNSPSC 13.2	26121609

## Accessories

# 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

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



## Accessories

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

Color-coding - FL PATCH CCODE YE - 2891592



Color marking for patch cable, yellow

## Safety locking

Security element - FL PATCH GUARD - 2891424



Lockable security element

Security element - FL PATCH SAFE CLIP - 2891246



Security element for FL patch cable



Phoenix Contact 2016 © - all rights reserved http://www.phoenixcontact.com

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 2891369