

PRODUCT SPECIFICATION CATEGORY 6 F/UTP PATCH CORDS, LSZH

INTRODUCTION

Lux's 4-pairs Category 6 F/UTP (Shielded) patch cords are constructed of 26 AWG shielded and twisted pairs stranded copper cable providing voice or data transmission over the networks. Available in different lengths and colors.

F/UTP CAT6 PATCH CORD

The 4-pairs foiled twisted pair patch cords are constructed of 26 AWG bare stranded copper conductor with LSZH outer jacket. The patch cords meet and exceed the data transmission performance of ANSI/TIA-568-D.2 and ISO 11801 Class E.

FEATURES

- Conforms to Category 6 standard
- 26 AWG stranded cable bare copper conductor
- 8-positions conductor
- Terminated with RJ45 8-positions modular plug
- 100% Component Test
- 25-year system warranty available

REFERENCE STANDARDS

- RoHS/REACH complied
- ANSI/TIA-568-D.2; ISO 11801 Class E
- UL/ETL/DELTA/CE/POE+ approved
- IEC60332-1-2
- IEC61935-2



APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- IEC802.3
- · Any other Category 6 applications

SPECIFICATIONS

Product Number: CPCFU6X - XXX - YY (XXX = Meter, YY = Color)

Category: CAT6

Cable Type: F/UTP (Shielded)

Conductors 26 AWG bare stranded copper cable

Modular Plug: 8-pins RJ45 modular plug; Phosphor bronze with 50U" gold plating on contact area

Outer Jacket: LZSH

Outer Cable Diameter: 6.0mm ± 0.2mm

Wiring Scheme: T568B

Operation Temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Electrical Characteristics : Dielectric withstanding voltage: 1000 VAC (rms)

Insulation resistance: $500M\Omega$ (min)

Current Rating: 1.5A

Mechanical Characteristics : Min. 750 mating cycle

Tensile strength: ≥ 20lbs

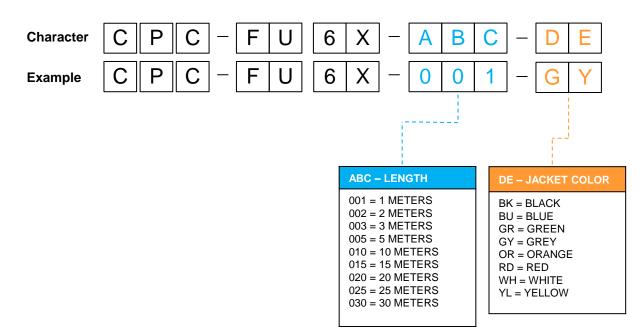
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ORDERING PART NUMBER

Example: CPC-FU6X-001-GY = CAT 6 STP RJ-45 Patchcord, LSZH, 1m, Grey



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