



COMMUNICATIONS

Let's Get Connected

PRODUCT SPECIFICATION

CATEGORY 6 STP PATCH CORDS, LSZH

INTRODUCTION

Lux's 4-pairs Category 6 STP (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; EN 50173-1
- UL/ETL/DELTA/CE/POE+ approved
- IEC60332-1-2
- IEC60603-7-1



APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Supports IEC802.3bt (Type 4)
- Any other Category 6 applications

SPECIFICATIONS

Product Number:	CPCFU6X – XXX – YY (XXX = Meter, YY = Color)
Category:	CAT6
Cable Type:	STP (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:	LSZH
Outer Cable Diameter:	6.0mm ± 0.2mm
Wiring Scheme:	T568B
Operation Temperature:	-20°C ~ +60°C
Electrical Characteristics :	Dielectric withstanding voltage: 1000 VAC (rms) Insulation resistance: 500MΩ (min) Current Rating: 1.5A
Mechanical Characteristics :	Min. 750 mating cycle Tensile strength: ≥ 20lbs

The information and specification in this document are subjected to change without notice





ORDERING PART NUMBER

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

Character	C	P	C	–	F	U	6	X	–	A	B	C	–	D	E
Example	C	P	C	–	F	U	6	X	–	0	0	1	–	G	Y

ABC – LENGTH
001 = 1 METERS
002 = 2 METERS
003 = 3 METERS
005 = 5 METERS
010 = 10 METERS
015 = 15 METERS
020 = 20 METERS
025 = 25 METERS
030 = 30 METERS

DE – JACKET COLOR
BK = BLACK
BU = BLUE
GR = GREEN
GY = GREY
OR = ORANGE
RD = RED
WH = WHITE
YL = YELLOW