

PRODUCT SPECIFICATION

CATEGORY 5e UTP PATCH CORDS, LSZH

INTRODUCTION

Lux's 4-pairs Category 5e UTP (Unshielded) patch cords are constructed of 24 AWG unshielded and twisted pair stranded copper cable providing voice or data transmission over the networks.

U/UTP CAT5e PATCH CORD

The 4-pairs unshielded twisted pair patch cords are constructed of 24 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 D.

FEATURES

- Conforms to Category 5e standard
- 24 AWG Stranded 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 D
- UL/ETL/CE/POE+ approved
- IEC60332-1-2
- IEC61935-2



APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Any other Category 5e applications

SPECIFICATIONS

Product Number:	CPCUU5E – XXX – YY (XXX = Meter, YY = Color)
Category:	CAT5e
Cable Type:	UTP (Unshielded)
Conductors	24 AWG Stranded Bare Copper
Modular Plug:	8-pins RJ45 modular plug; Phosphor bronze with 50U" gold plating on contact area
Outer Jacket:	LSZH
Outer Cable Diameter:	5.5mm ± 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-UU5E-001-GY = CAT 5e UTP RJ-45 Patchcord, LSZH, 1m, Grey

Character	C	P	C	–	U	U	5	E	–	A	B	C	–	D	E
Example	C	P	C	–	U	U	5	E	–	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