

PRODUCT SPECIFICATION

S/FTP CATEGORY 6_A PATCH CORDS, LZSH

INTRODUCTION

Lux's 4-pairs S/FTP Category 6_A (Augmented) patch cords are constructed of 26 AWG shielded and twisted pair stranded copper cable providing voice or data transmission over the networks.

S/FTP CAT6_A PATCH CORD

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

FEATURES

- Conforms to Category 6_A standards
- 26 AWG stranded cable bare copper conductor
- 8-positions conductor
- Terminated with RJ45 8-positions modular plug
- 100% Cat6_A Component Test
- 25-year system warranty available

REFERENCE STANDARDS

- RoHs/REACH complied
- ANSI/TIA-568-D.2; ISO 11801 Class E_A
- UL/ETL/CE/DELTA/POE+ approved
- IEC60332-1-2 (Fire resistant)
- IEC61935-2

SPECIFICATIONS

Product Number:	CPCSF6A – XXX – YY (XXX = Meter, YY = Color)
Category:	CAT6 _A
Cable Type:	S/FTP (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:	6.2mm ± 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



APPLICATIONS

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

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

ORDERING PART NUMBER

Example: CPC-SF6A-001-GY = CAT 6A S/FTP RJ-45 Patchcord, LSZH, 1m, Grey

Character	C	P	C	-	S	F	6	A	-	A	B	C	-	D	E
Example	C	P	C	-	S	F	6	A	-	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

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