



PRODUCT SPECIFICATION

CATEGORY 8 STP PATCH CORDS

INTRODUCTION

Lux's 4-pair Category 8 patch cords are constructed of 26 AWG individually foiled twisted pairs copper and overall cable screen shielding which made possible to provide high-speed signals and enhanced stability for data transmission over the networks.

S/FTP CAT8 PATCH CORD

The 4-pairs shielded twisted pair patch cords are constructed of 26 AWG bare copper conductor with LSZH outer jacket. The patch cords meet and exceed the data transmission performance of ANSI/TIA568-D.2 Category 8, ISO/IEC TR11801 Class I and IEC61156-10 Cat.8.1.

FEATURES

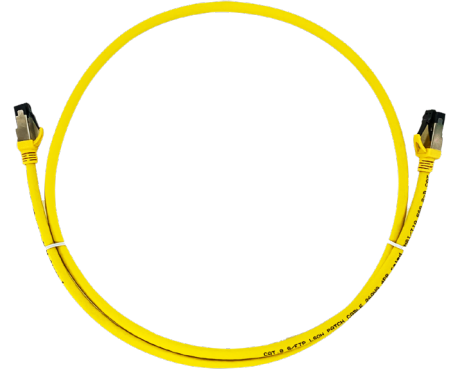
- Conforms to Category 8 standards
- 26 AWG stranded cable bare copper conductor
- 8-positions conductor
- Terminated with RJ45 8-positions modular plug
- 25-year system warranty available

REFERENCE STANDARDS

- RoHs & REACH complied
- ANSI/TIA568-D.2 Category 8; ISO 11801-1; EN50173-1
- ISO/IEC TR11801 Class I
- IEC61156-10 Cat.8.1

SPECIFICATIONS

Product Number:	CPCSF8X – XXX – YY (XXX = Meter, YY = Color)
Category:	CAT8
Cable Type:	STP (Shielded)
Conductors	26 AWG bare copper cable
Modular Plug:	8-pins RJ45 modular plug; Phosphor bronze with 50U" gold plating on contact area
Outer Jacket:	LZSH
Outer Cable Diameter:	5.9mm ± 0.2mm
Wiring Scheme:	T568B
Operation Temperature:	-20°C ~ +70°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)
- 10G/40GBASE-T (Gigabit Ethernet)
- Supports IEEE 802.3bt (Type 4)
- Any other Category 8 applications

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



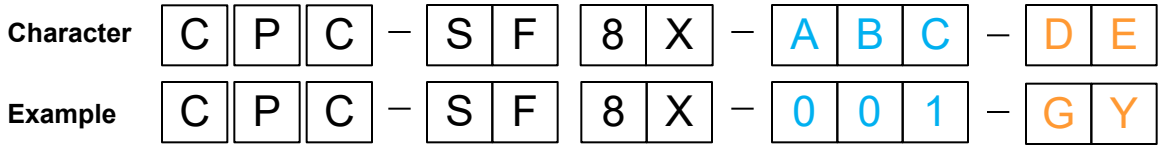


COMMUNICATIONS

Let's Get Connected

ORDERING PART NUMBER

Example: CPC-SF8X-001-GY = CAT 8 STP RJ-45 Patchcord, LSZH, 1m, Grey



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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