

CCPC6ASyyz | Category 6A Patch Cord

26 AWG Shielded LSZH



*Images are for representative purposes only



Product Description:

CTS Category 6A S/FTP LSZH Patch Cords are engineered to provide superior performance and reliability for high-speed data transmission. It supports frequencies up to 500 MHz, making it suitable for 10 Gigabit Ethernet and other high-bandwidth applications.

Applications:

10 Gigabit Ethernet (10GBASE-T)
Voice and data communication
Broadband video
PoE applications, including PoE+ and PoE++

Standards:

ANSI/TIA-568.2-D
ISO/IEC 11801-1 CATEGORY 6A

Features & Benefits:

Superior shielding for reduced crosstalk and EMI
Snag less boots to prevent connector damage
Strain relief to minimize stress on cables

Material Specification:

Cable type	S/FTP (Shielded / Foiled Twisted Pair)
Conductor Size	26 AWG
Conductor type	Stranded Bare Copper
Material Housing	Clear Polycarbonate
Contact Plating	Phosphor Bronze 50µ Gold
Insulation	HDPE
Jacket	Low Smoke Zero Halogen (LSZH)
Plug Life	≥ 2500 times



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Electrical Specification:

Current Rating	1.5 A
Insulation Resistance	$\geq 500\text{ M}\Omega$
Contact Resistance	$\leq 20\text{ m}\Omega$
DC resistance	$\leq 100\text{ m}\Omega$
DC Volt Endurance	DC1000V

Environmental Specification:

Operating Temperature	-20 to 60°C
Storage Temperature	-40 to 70°C
Operating Humidity	10% to 90% RH

Ordering Information:

CCPC6ASGY1	CTS Category 6A S/FTP Patch Cord 26 AWG LSZH 1M Grey
CCPC6ASGY2	CTS Category 6A S/FTP Patch Cord 26 AWG LSZH 2M Grey
CCPC6ASGY3	CTS Category 6A S/FTP Patch Cord 26 AWG LSZH 3M Grey
CCPC6ASGY5	CTS Category 6A S/FTP Patch Cord 26 AWG LSZH 5M Grey
CCPC6ASGY10	CTS Category 6A S/FTP Patch Cord 26 AWG LSZH 10M Grey

Colour options - Replace (GY) in the part number with:
BK = Black, BU = Blue, GR = Green, OR = Orange, RD = Red, VT = Violet, WH = White, YL = Yellow
Length options – please check with CTS product team

