

PRODUCT SPECIFICATION

U/FTP CABLE, CATEGORY 6_A (650MHz), LSFRZH

INTRODUCTION

Category 6_A (Augmented) U/FTP Copper Network Cabling Solution improves the performance standard for twisted pair cable systems, especially in the realm of alien crosstalk compared to Category 6. The Category 6_A U/FTP cable with a frequency of 650MHz can transmit data at 10BASE-T, 100BASE-TX, 1000BASE-T and 10GBASE-T.

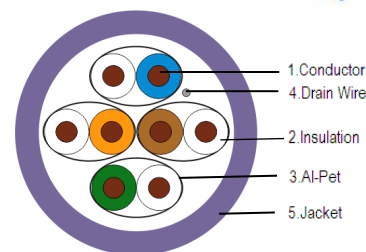


CAT6_A U/FTP CABLE

The Category 6_A U/FTP cable is composed of 23 AWG (0.56) solid bare copper conductors. Each twisted pair is with individual aluminum foil shielding and fully compiled with ISO/IEC11801 Class E_A and TIA/EIA-568-D.2 standards.

The cable sheath is marked with meter which allows simple and easy calculation of the cable remaining in the box. A cable measurement record table is printed on each box to help installers keep track of the lengths used.

The solution is suitable for all Category 6_A copper network cabling.



FEATURES

- Conforms to Category 6_A standards
- 23 AWG bare solid copper conductor
- Fire retardant outer sheath (FRT)
- 25-year system warranty available

REFERENCE STANDARDS

- EN 50575 CPR B2ca s1a-d1-a1
- Flame Test: IEC 60332-3-22
- Acid Gas Test: IEC 60754-2
- Smoke Test: IEC 61034
- ISO/IEC 11801 2nd Ed Class E_A
- TIA/EIA-568.D.2

APPLICATIONS

- 10GBASE-T (Gigabit Ethernet)
- IEEE802.3.an
- Noisy Environments

SPECIFICATIONS

Product Number:	CCUF6A004LSR-XX (XX = Color Code)	Electrical Characteristics (20°C)	1-100MHz Impedance (Ω) 100±15 100-250MHz Impedance (Ω) 100±20 250-650MHz Impedance (Ω) 100±25 DC Resistance (Ω/100m) max: 8.6
Category:	CAT6 _A	Packing:	Wooden Drum
Conductor:	Solid Bare Copper 0.56mm Norm O.D. ±0.01	Packing Length:	500±1.5m
Insulations:	Skin-foam-skin PE; Diameter 1.35±0.1mm	Rip-cord:	No
Screening Material:	Aluminum Foil	Drain Wire:	Yes
Sheath:	Thickness: ≥0.65mm External O.D.: 7.6± 0.4mm Surface: Clean Material: LZFRSH Color: According to the requirement	Installation Temperature:	-20°C ~ + 60°C
Surface Printing:	Letter height: 3.0±0.3mm Color: Black Print error & space: ≤ ±0.5%,1m	Operation Temperature:	-20°C ~ + 60°C
Core Color	1 White-Blue/Blue; 2 White-Orange/Orange 3 White-Green/Green; 4 White-Brown/Brown		

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