

PRODUCT SPECIFICATION

S/FTP CABLE, CATEGORY 7_A (1200MHz), LSZH SHEATH

INTRODUCTION

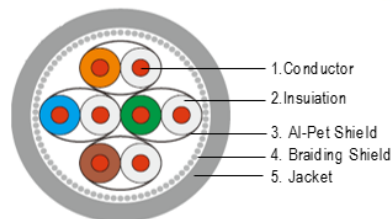
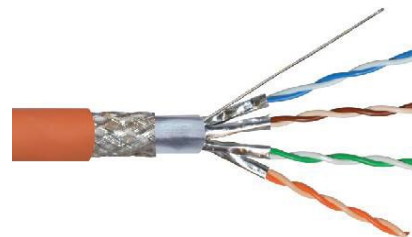
Category 7_A (Augmented) S/FTP cable (ISO/IEC 11801 class F_A), operates at frequencies up to 1200MHz and designed for multiple applications including 40 Gigabit Ethernet, 100 Gigabit Ethernet and CATV (862MHz).

CAT7_A S/FTP CABLE

The 4-pair Category 7_A S/FTP cable is composed of 23 AWG (0.62) solid bare copper conductors and fully complied with ISO/IEC11801 Class F_A standard.

Shielding for individual copper conductor pairs and cable has been added to enhance performance against crosstalk and attenuation. The cable sheath is marked with meter which allows simple and easy calculation of the cable remaining in the box.

The Category 7_A cable is rated for transmission up to 1200Mhz within 100 meters.



FEATURES

- Conforms to Category 7_A standards
- 23 AWG bare solid copper conductor
- Available in PVC or LSZH jacket
- 25-year system warranty available

REFERENCE STANDARDS

- RoHs/REACH complied
- Flame Test: IEC60332-1
- Acid Gas Test: IEC60754-1&2
- Smoke Test: IEC61034-1&2
- ISO/IEC 11801 class F_A

APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- IEE802.3af
- IEE802.3at
- CATV (862MHz)

SPECIFICATIONS

Product Number:	CCSF7A004LSZXX (XX = Color Code)	Electrical Characteristics (20°C)	1-100MHz Impedance (Ω) 100±15 100-250MHz Impedance (Ω) 100±20 250-500MHz Impedance (Ω) 100±25 500-1000MHz Impedance (Ω) 100±30 1000-1200MHz Impedance (Ω) 100±32 DC Resistance(Ω/100m) max: 7.2
Category:	CAT7 _A	Packing:	Wooden Drum
Conductor:	Solid Bare Copper 0.62mm Norm.O.D. ±0.01	Packing Length:	500±1.5m
Insulation:	Skin-Foam PE; Diameter 1.45±0.1mm	Rip-cord:	No
Inner Screening Material:	Aluminum Foil	Drain Wire:	No
Outer Screening Material:	Tinned Copper Cladded Aluminum 0.12mm Coverage ≥30%±5%	Installation Temperature:	0°C ~ +50°C
Sheath:	Thickness: 0.55±0.05mm External O.D.: 8.2± 0.2mm Surface: Clean Material: LSZH	Operating Temperature:	-30°C ~ +50°C
Surface Printing:	Letter height: 3.0±0.3mm Color: Black Print error & space: ≤ ±0.5%,1m		
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