

CAT6A FTP Cable Shielded Bare Copper

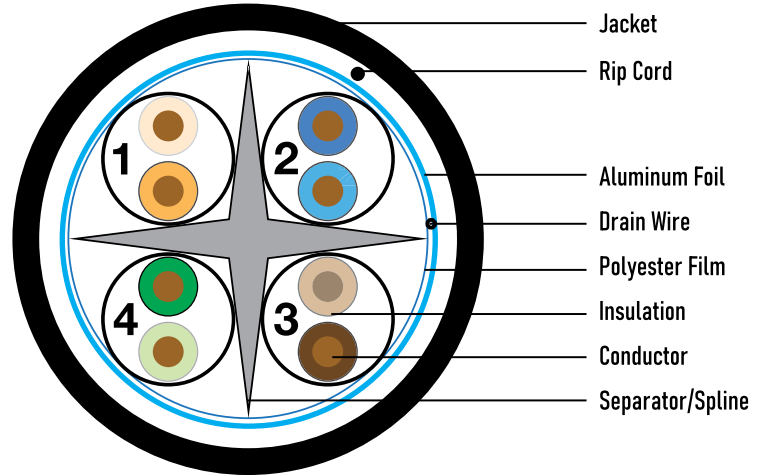
CAT6 FTP Shielded 23AWG Solid Bare Copper PVC Jacket 1000ft

Features:

- High-Performance Data Cable
- Suitable for 10GS High Speed Applications
- Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- Not for outdoor use

Applications:

High Speed Horizontal Cabling
100 Mbps TPDDI, 1000 Base T, 622 Mbps ATM
IEEE802.3/IEEE802.5, 10 Base-T, 100 Base-T4
1000 Base-X, 100 Base-VG, Gigabit Ethernet



Specifications

Rated Temperature	70 °C
Rated Voltage	30V
Conductor Material	Bare Copper (99.99%)
Conductor Diameter	$4 \times 2 \times 1/0.56 \pm 0.01\text{mm}$
Insulation/Average Thickness	HDPE/0.21mm
Insulation Diameter	$1.01 \pm 0.03\text{mm}$
Shielding	STP (Al Foil)
Jacket	PVC (Fire Retardant)
Jacket Average Thickness	$0.61 \pm 0.01\text{mm}$
Outer Diameter	$6.5 \pm 0.1\text{mm}$
PVC Tensile Strength (Mpa)	≥ 13.8
Bending Radius	$\geq 4 \times OD(\text{without load})$
Temperature Range	During Operation: $-40^{\circ}\text{C} - 75^{\circ}\text{C}$
Insulation Resistance	Min 5000mega ohms-KM at 20 °C
Dielectric Test	1000V DC/1min ; No Breakdown
Propagation	NVP 69%
Impedance	$100 \pm 15 \text{ Ohms at } 20^{\circ}\text{C}$
Frequency	500Mhz
Delay Skew	$\leq 45\text{nS}$



Ordering Information:

Model	Length	Color
CAT6AS-1000BK	1000ft (305m), Wooden Spool	Black