

# CAT6A FTP Cable Shielded Bare Copper

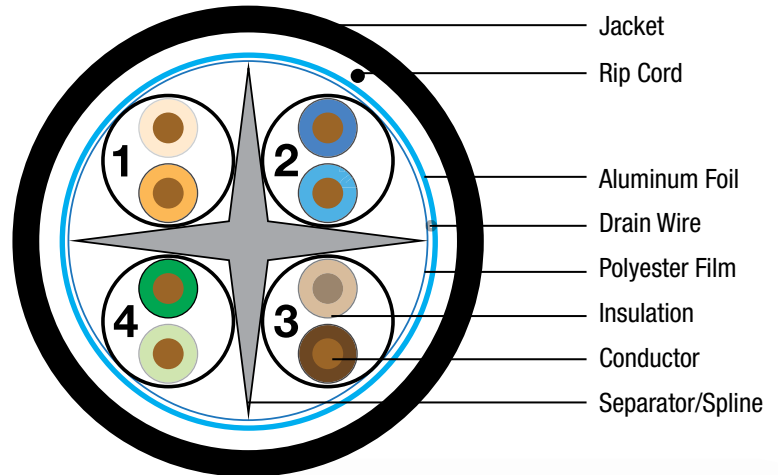
## CAT6 FTP Shielded 23AWG Solid Bare Copper PVC Jacket 1000ft

### 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 × 2 × 1/0.56 ± 0.01mm
Insulation/Average Thickness	HDPE/0.21mm
Insulation Diameter	1.01 ± 0.03mm
Shielding	STP (Al Foil)
Jacket	PVC (Fire Retardant)
Jacket Average Thickness	0.61 ± 0.01mm
Outer Diameter	6.5 ± 0.1mm
PVC Tensile Strength (Mpa)	≥ 13.8
Bending Radius	≥ 4xOD(without load)
Temperature Range	During Operation: -40°C ~ 75°C
Insulation Resistance	Min 5000mega ohms-KM at 20 °C
Dielectric Test	1000V DC/1min ; No Breakdown
Propagation	NVP 69%
Impedance	100 ± 15 Ohms at 20 °C
Frequency	500Mhz
Delay Skew	≤45nS



### Ordering Information:

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