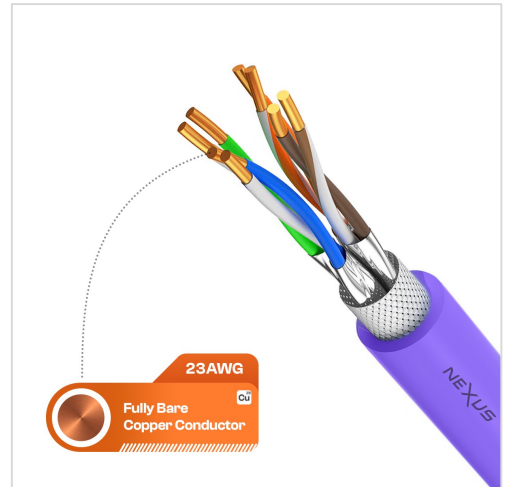
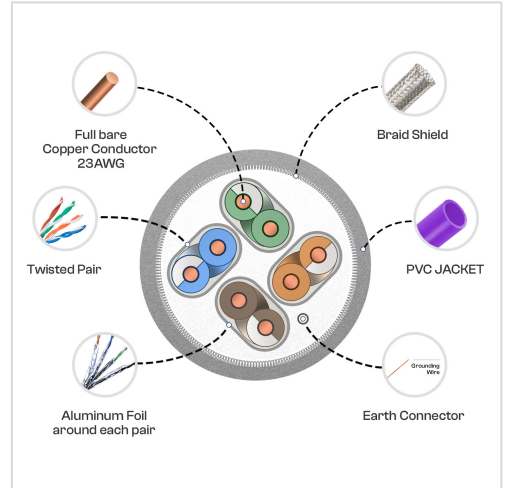


CAT6A SFTP Ethernet Cable Roll

- Pure 99.99% Copper 23AWG 0.57mm
- 10Gbps Transfer Rate on 500MHZ
- 100% Pure Light-weight and weather-proof PVC/LSZH/Outdoor Sheath
- Comply with all Category 6A cable standards
- Support Class E applications
- **FLUKE TIA/EIA 568.B** Tested up to 500MHz
- Guaranteed **Fluke** Pass test

Available in 305m Self Roll-Up box



Push your network to its peak with our CAT6A S/FTP (Shielded Foiled Twisted Pair) 23AWG Ethernet Cable, engineered for 10 Gigabit Ethernet at up to 100 meters with exceptional shielding and data integrity. Every cable is individually Fluke® test certified, ensuring it exceeds TIA/EIA and ISO/IEC performance standards. You're not just getting premium materials—you're getting guaranteed performance, backed by lab-grade test results. Choose between a Low Smoke Zero Halogen (LSZH) jacket for safety-critical zones or a PVC jacket for general use. With 100% bare copper conductors, double shielding, and noise immunity, this cable is built for the most demanding environments—from enterprise data centers to smart homes.

Standards & Compliance



ISO9001 - ISO/ IEC 11801 - ANSI/TIA-568-B2

Technical Specifications

Features	Details
Category	CAT6A (Augmented Category 6)
Cable Type	S/FTP (Shielded Foiled Twisted Pair)
Conductor Material	100% Bare Copper
Conductor Size	23 AWG
Shielding	Aluminum foil for each pair + overall braided screen
Bandwidth	500 MHz
Max Data Rate	10 Gbps (up to 100 meters)
Jacket Type	LSZH (Low Smoke Zero Halogen) / PVC
Outer Diameter	7.0mm ± 0.2mm
Fire Ratings	IEC 60332-1 (LSZH), UL CM (PVC)
Testing	Fully Fluke® Tested – Passes all field certification tests
Compliance	ISO/IEC 11801, ANSI/TIA-568.2-D, RoHS, CE
PoE Support	IEEE 802.3af (PoE), IEEE 802.3at (PoE+)
Operating Temperature	-20°C to +75°C
Length Options	100m, 305m reels or custom cuts
Packaging	Wooden Reel / Self-Roll Box

Electrical Characteristics

Property	Unit	Typical / Max Value
Conductor Resistance (DC)	Ω/100 m	Max. 9.38
Resistance Unbalance (within pair)	%	Max. 5
Mutual Capacitance (at 1 kHz)	nF/100 m.	5.6
Capacitance Unbalance (pair to ground)	pF/100 m	Max. 160
Dielectric Strength	V DC (2 sec)	1200 V