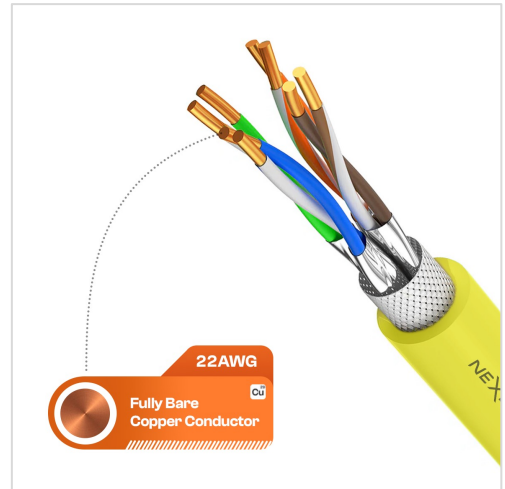
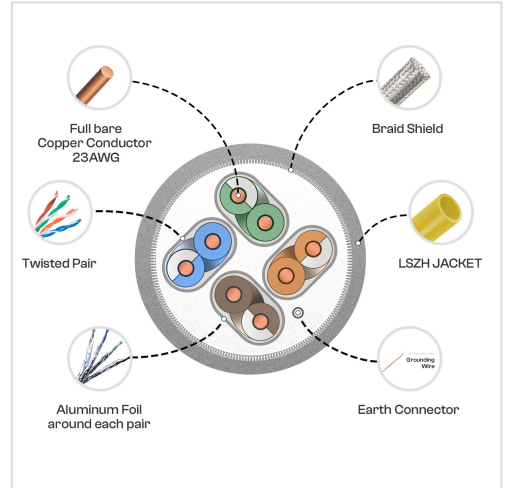


## CAT7 SFTP Ethernet Cable Roll

- Fully Bare Copper 22AWG 0.61mm (Thicker conductor)
- Comply with all Category 7 cable standards
- 6 Pcs RJ45 socket Included
- Shielded + Foil on each pair
- Support Class E applications
- Central cross member for geometry and performance
- **FLUKE TIA/EIA 568.B 500MHz and 10-20Gbps**
- 24 Month Warranty

**Available in 305m Self Roll-Up box**



Take your network performance to the next level with our CAT7 High-Speed Ethernet Cable, designed for lightning-fast data transmission, superior shielding, and maximum reliability. Built to support 10-20 Gigabit Ethernet and Overall 600 MHz bandwidth, this cable is perfect for high-performance networking environments—from home streaming and gaming setups to large-scale data centers and enterprise networks. Its S/FTP shielding ensures minimal interference and ultra-stable connectivity, even in electrically noisy environments. Whether you're a tech enthusiast or IT professional, our CAT7 cable is the ultimate solution for uncompromising speed, security, and performance.

## Standards & Compliance



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

## Technical Specifications

Features	Details
Cable Category	CAT7 (Category 7)
Conductor	100% Bare Copper, solid or stranded
Conductor Size	22 AWG (0.61mm)
Structure	S/FTP (Shielded Foiled Twisted Pair)
Shielding	Individual foil shield for each pair + overall braid shield
Bandwidth	Up to 600 MHz
Data Transmission Rate	10 Gbps-20 Gbps
Outer Jacket Material	PVC or LSZH (Low Smoke Zero Halogen), Grey or custom color
Jacket Diameter	Approx. 7.5mm
Operating Temperature	-20°C to +75°C
Connector Type (if pre-made)	RJ45, 8P8C with gold-plated contacts
Compatibility	Backward compatible with CAT5, CAT5e, CAT6, CAT6a
Fire Safety Rating	Flame-retardant, LSZH available
Compliance Standards	TIA 568.C2 , ISO/IEC 11801, EN 50288, RoHS, CE
Length Options	305m

## 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