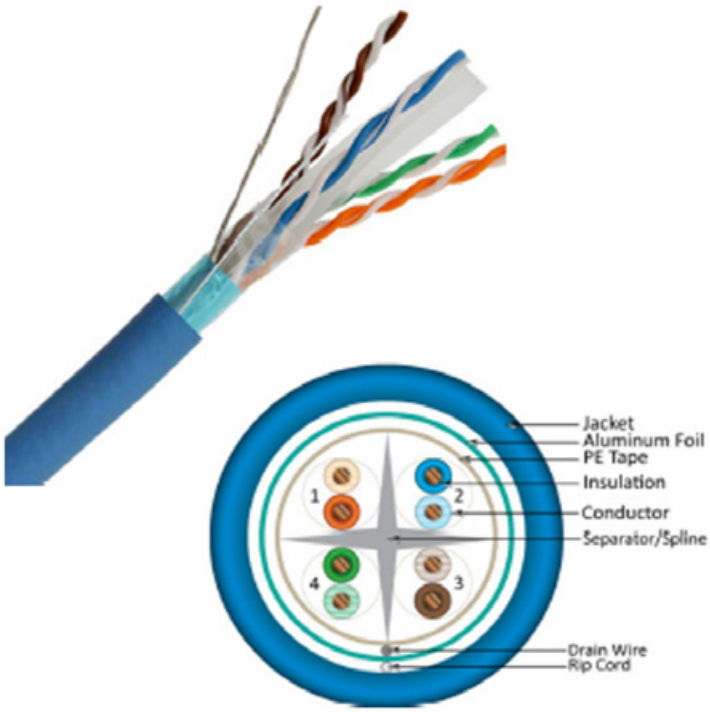
CAT6S & CAT6U CAT6 FTP Shielded Cable

CAT6 4Pair FTP 23AWG Solid Bare Copper



Features:

- CM PVC Jacket 1000ft
- High-Performance Data Cable
- Easily Identi ied Color-Striped Pairs
- Support 1Gbps/10Gbps Speed
- Exceeds TIA/EIA-568C, ISO/IEC 11801
- ETL CE ROHS Approval
- 1-year warranty

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

Data Rate Support	1GBase-T/10GBase-T
Standard Bandwidth (MHz)	550Mhz
Reference Standard	EIA/TIA 568 & ISO/IEC 11801
Conductor	Solid Bare Copper
Material	Bare Copper (100% Copper)
AWG	23AWG
Conductor Diameter	4 × 2 × 1/0.57mm
Insulation	HDPE
Avg. Thickness	0.21mm
Insulation Diameter	0.92 ± 0.01mm
High Twisted & Ripcord	Yes
Separator	PP
Shielded	Aluminum Foil + Drain Wire
Jacket	PVC
Avg. Thickness	0.64 ± 0.01mm
Outer Diameter	6.50 ± 0.02mm
PVC Tensile Strength(Mpa)	≥ 13.8
Bending Radius	≥ 4xOD(without load)
Temperature range	during operation: -40°C ~ 75°C
DC resistance	Max 9.8 Ω / 100 m at 20 ºC
Max. Con. DC resistance	95 ohms/km at 21 ºC
1.0 - 100 MHz Impendance	100 ± 15 (Ohms)
100 - 250 MHz Impendance	100 ± 15 (Ohms)
250 - 550 MHz Impendance 1.0 - 250	100 ± 35 (Ohms)
MHz Delay Skew	≤ 45
Pair-to-ground Cap. Resistance	≤ 330
Unbalance	≤ 5%

Ordering Information:

CAT6S-1000BK	CAT6 FTP Shielded Cable, Black
CAT6U-1000BL	CAT6 FTP Shielded Cable, Blue