

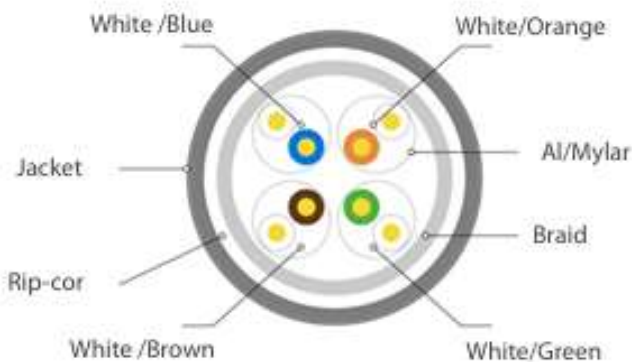
## Cat7 Ethernet Cable 23AWG

- 4 Twisted Pairs • LSZH • S/FTP • 1000MHz • Solid Copper



### Key Features:

- Solid Bare Copper Better than CCA
- Marked Every 1m (3.28ft) on Cable Makes Measuring Easy
- Support PoE, PoE+, and PoE++(IEEE 802.3af/at/bt)
- CE, Reach, RoHS Certified
- Shielding Helps Eliminate Cross-talk and Prevents Electromagnetic Interference (EMI)
- CMR Rated (Riser) for Use in between Floors, in-Wall, and Non-plenum Spaces
- Tested with a Fluke DSX-8 000Versiv Cable Analyzer



### Application

- Using between Floors, In-Wall, and Non-plenum Spaces
- Rated for any 1G/10GBase-TEthernet
- Connect with Switches, Routers, Computers, IP Cameras, Xbox, AppleTV and Much More

### Technical Data

OperatingTemp.Range	-20 to +75°C(-4 to167°F)
Max.OperatingVoltage(v)	80
Reference Standard	ISO/IEC 11801
ConductorType	Solid Bare Copper
Wire Gauge(AWG)	23
Conductor Nom.O.D.(mm)	0.560 ± 0.005
Conductor Qty.	4Twisted Pairs
Insulation Material	Skin-foam-skin PE
Insulation Diameter (mm)	1.330 ± 0.05
CoreColor	A. White,Blue B. White,Orange C. White,Green D. White,Brown
Jacket Materials	LSZH (Complies RoHS), CMR

# FORTE

External O.D.(mm)	7.6 ± 0.5
Thickness (mm)	0.55 ± 0.05
Color	Blue, Black, White, Gray
Surface	Clean, Frap, Satiation
Rip Cord	Yes
1.0-100.0MHz Impedance(ohms)	100 ±15
1.0-250.0MHz Impedance(ohms)	100 ±18
250-600.0MHzImpedance(ohms)	100 ±25
1.0-600.0MHz Delay Skew(ns/100m)	≤25
Capacitance Unbalance (pF/100m)	≤330
Max.ConductorDCResistance@20°C(ohms/100m)	9.38
Resistance Unbalance (%)	≤2.0
BeforeAgingTensileStrength(Mpa)	≥13.5
BeforeAgingElongation(%)	≥150
AgingPeriod(°C×hrs)	100°C×24h×7d
After AgingTensileStrength(Mpa)	≥12.5
After AgingElongation (%)	≥125
ColdBend(-20±2°C×4h)	8 ×CableO.D., NoVisible Cracks
Packing Type	1000ft (305m)/Reel