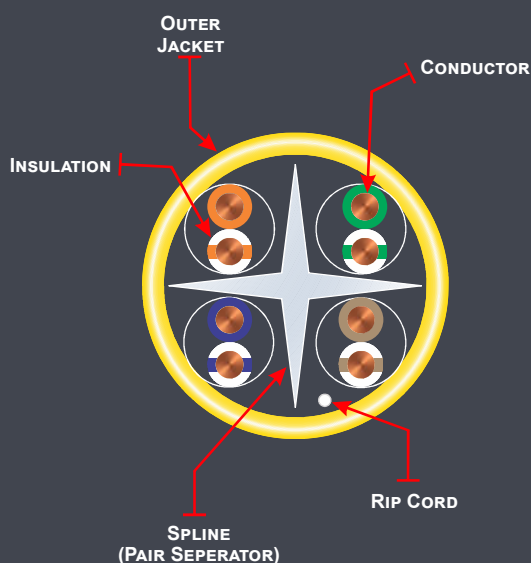


Features

- High-Performance Data Communications Cable
- Cat6 Plenum CMP Rated Cable
- Fluke tested up to 270 Ft, 550 MHZ
- Low Smoke Plenum Rated Jacket
- Flame-Retardant Plenum-Rated jacket
- Designed for Indoor Plenum Rated indoor handling space Installations
- Suitable for local area network (Lan)
- Category 6 Unshielded Twisted Pair (UTP) Cable
- 4-Pair Easily Identified Color Striped Pairs
- 23 AWG 100% Solid Copper Conductors
- Excellent Attenuation and Cross talk Characteristics
- Cat6 1000ft cable available in Easy Pull Box
- Length 1000ft Pull Box
- RoHS Compliant



CAT6 PLENUM

UTP SOLID 100% COPPER 23AWG,
550 MHZ 1000 FT PULL BOX

TECHNICAL SPECS

Gauge	23AWG
No. of Conductors	8
Outer Jacket	HDPE
Thickness (mm)	0.203
UTP	Yes
Rip Cord	Yes
Cable Length	1000 Feet
Packing	Pull Box
Conductor	100% Solid Copper Conductor
Conductor Type	Solid
Diameter (mm)	0.573
No. of Twisted Pairs	4
Color Pair 1	Blue, White-Blue
Color Pair 2	Orange, White-Orange
Color Pair 3	Green, White-Green
Color Pair 4	Brown, White-Brown
Operating Temperature	-20°C to 75°C
Operating Voltage Rating (V RMS)	250
DC Resistance per Conductor @20°C (Ω/km)	93.8
Mutual Capacitance (nF/100m Max)	5.6
Resistance Unbalance Max	5%
Capacitance Unbalance Max (pF/100m)	330
Nominal Impedance (±15%)(Ω)	100
Max Recommended Pull Tension (lb)	25
Min Bend Radius (in)	0.75
Weight (lb/1000ft)	28
Marking on Jacket	Sequential foot markers

COMPLIANTS

ANSI/TIA/EIA-568B.2, ISO/IEC 11801, RoHS compliant, National electric code (NEC)

APPLICATION

ANSI X3T9.5 TP-PMD (FDDI), ATM PMD 155 Mbps IEEE 802.3 Fast Ethernet :10 Base-T, 100 Base-T4, 100 Base-X IEEE 802.5 4/16 Mbps Token Ring, IEEE 802.12 :100 Base-VG.

