

STRUCTURE CABLING

LAN CABLE

U/UTP unshielded CAT3 Twisted 2 Pair Installation Cable



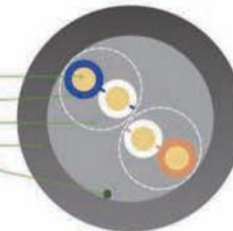
Electrical Characteristics

- Impedance: 1-16MHz 100±15(Ohms).
- Rated Temperature: 75°C.
- DC Resistance Unbalance(%): Max 2.5.
- DC Resistance 20°C: 111(Ohms).
- Pair-to-Ground Capacitance Unbalance: 330(pF/100M).
- Insulation Resistance: >5000MΩ*Km.
- Dielectric strength: DC 2500V 2S.

Mechanical Characteristics

- Cable under the minimum tension ≥400N.
- Conductor elongation: ≥15%.
- Jacket before Aging
Tensile Strength ≥13. 5Mpa
Elongation ≥150%.
- Jacket After Aging
Tensile Strength ≥12. 5Mpa
Elongation ≥125%.

Copper Conductor
HDPE Insulation
Pair
Jacket
Rip Cord



Conductor

Conductor	Solid Bare Copper 24AWG
Insulation	HDPE
Total number of insulated conductors	4, twisted in 2 pairs
Color code	White-Blue/Blue, White-Orange/Orange
Individual pair shield	None
Overall shield	None
Drain wire	None

Order information

Item	Outer Jacket	Overall diameter(mm)
D106-P	CMX	4.3±0.2