

STRUCTURE CABLING LANCABLE

Application

- Meets or exceeds ANSI/TIA-568-C.2 and ISO 11801 2nd Edition Class E Category 6 channel standards.
- Meets or exceeds requirements of ANSI/TIA-568-C.2 and IEC 61156-5 Category 6 component standards.
- Meets IEEE 802.3af and IEEE 802.3at for PoE applications.
- Descending length Cable markings enable easy identification of remaining cable which reduces installation time and cable scrap.
- Color Availability: Additional cable colors available.

Electrical Characteristics

- Impedance: 1-250MHz 100±15(ohms)
- Rated Temperature: 75 °C
- DC Resistance Unbalance(%): Max 2.5.
- DC Resistance 20 °C : 8.4(ohms/100m).
- Pair-to Ground Capacitance Unbalance: 330(pF/100m).
- Insulation Resistance: > 5000MΩ*Km
- Dielectric strength: DC 2500V/2S

U/UTP unshielded CAT6 Twisted Pair Installation Cable

Conductor

Conductor	Solid Bare Copper 23AWG
Insulation	HDPE
Total number of insulated conductors	8, twisted in 4 pairs
Color code	white-blue/blue, white-orange/orange, white-green/green, white-brown/brown
Individual pair shield	None
Overall shield	None
Drain wire	None

Order information

Item	Outer Jacket	Overall diameter(mm)
10310	CMX	6.4±0.2
10310	CM	6.4±0.2
10310	CMR	6.4±0.2
10311	LSZH	6.4±0.2
10312	LDPE	6.4±0.2



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U/UTP unshielded CAT6 Twisted Pair Installation Cable

Conductor

Conductor	Solid Bare Copper 23AWG
Insulation	HDPE
Total number of insulated conductors	2x8, twisted in 2x4 pairs
Color code	white-blue/blue, white-orange/orange, white-green/green, white-brown/brown
Individual pair shield	None
Overall shield	None
Drain wire	None

Order information

Item	Outer Jacket	Overall diameter(mm)
10310	CMX	(6.6+6.6)±0.2
10310	CM	(6.6+6.6)±0.2
10310	CMR	(6.6+6.6)±0.2
10311	LSZH	(6.6+6.6)±0.2
10312	LDPE	(6.6+6.6)±0.2

