

CAT5E UTP Cable



- 305 m (1000 ft) CAT5E UTP Cable
- 160 m (524.93 ft) Long-distance PoE Supply Transmission
- 99.99% Oxygen-free Copper
- Environmentally-friendly PVC

Technical Specifications

Conductor

Material	Oxygen-free Copper (OFC)
Composition	1/0.45
Wire Gauge	0.45 x 4P ± 0.0005 mm
Lay of Twisted Conductor	140.0 mm (0.46 in.)
Maximum DC Resistance, Single Conductor	12 Ω / 100.0 m (328.08 ft)

Insulation

Material	HDPE
Minimum Average Thickness	0.20 mm (0.00066 in.)
Diameter	0.83 mm ± 0.03 mm (0.0027 in. ± 0.0001 in.)
Color (4 pairs)	Orange, White/Orange, Green, White/Green, Blue, White/Blue, Brown, White/Brown

Jacket

Material	PVC
Minimum Average Thickness	0.50 mm ± 0.05 mm (0.0016 in. ± 0.0016 in.)
Diameter	4.70 mm (0.015 in.)
Color	Orange

General

Length	305.0 m (1000.66 ft)
Maximum Unbalance Rate of Line Pairs' Direct Current Resistance	12%
Minimum Insulation Resistance	5000 MΩ • km
Maximum Mutual Capacitance	5.6 NF / 100 m
Maximum Attenuation	22 dB/100 m, 100 MHz

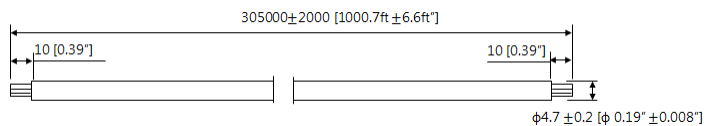
Certification

Wire Standard	EN 50575:2014/A1:2016
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Physical Properties

Weight	7.80 kg (17.20 lb)
Packaging Weight	8.60 kg (18.96 lb)
Packaging Dimensions	360.0 mm x 360.0 mm x 220.0 mm (14.17 in. x 14.17 in. x 8.66 in.)

Dimensions



Cable Detail

