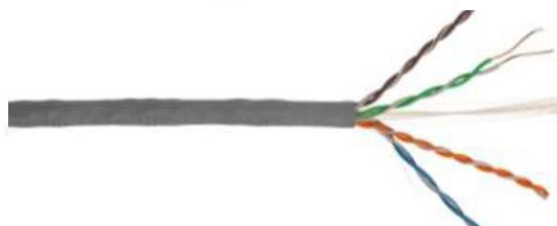


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Cat6 U/UTP Cable



Mechanical & Electrical Characteristics

Construction:	
Inner Conductor:	0.55mm Plain Copper
Insulation:	HDPE Insulation
Colour Sequence:	See Below
Sheath:	PVC (PE & LSOH available)
Insulation Diameter:	1.00 ± 0.10mm
Sheath Diameter:	4 Pair; 6.20mm (Nominal)

Storage/Operating Temperature:	-15°C to +70°C
Minimum Installation Temperature:	-5°C
DC Resistance Conductor:	≤80.0Ω/km @20°C
Characteristic Impedance:	100Ω (@4 to 100MHz)

Standard Reel Lengths:	100m
	300m
	500m
	305m (Box)

Screening Options:	U/UTP or U/FTP
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*Cable image and colours are for illustration purposes only and may vary.

Application

Category 6 cables are twisted pair cables used most commonly in cabling for computer networks such as ethernet. They can also be used to carry other signals such as telephony and video.

Specifications

CPR Class:

LSNH Sheath: Class D
PVC Sheath Class E/F
PE Sheath: Class F

HDBaseT Approved
10Base-T, 100Base-TX, 1000Base-T
ISO/IEC 11801 ed 2.1 (2008) Class D
TIA 568.C.2

Colour Sequences

4 Pair:

Blue & White/Blue,
Orange & Orange/White,
Green & Green/White
Brown & Brown/White