

## Cat.6 U/UTP Installation Cable

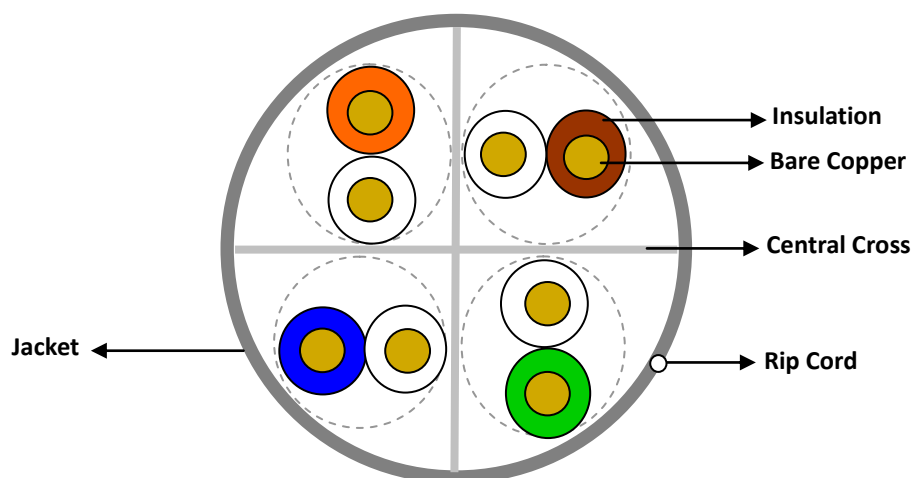


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The equip<sup>®</sup> Installation Cable is made of preeminent materials and thoroughly examined to meet or surpass industrial standards defined by the EIA / TIA, ISO and EN standard bodies. The performance is guaranteed via a comprehensive test including attenuation, return loss, NEXT (Next End Crosstalk) and FEXT (Far End Crosstalk) up to 250MHz and the hence the equip<sup>®</sup> Installation Cable serves well in the most demanding networking environments.

### | Structure





[www.equip-info.net](http://www.equip-info.net)

## | Specification

<b>Conductor</b>	Material	Bare Copper
	Construction	23AWG, 1/0.55 ± 0.015mm
<b>Insulation</b>	Material	HD-PE
	Thickness	MIN at any point: 0.15 mm / MAX AVG:0.22 mm
	Diameter	1.00 ± 0.01mm
	Colors	Blue-White/Blue, Orange-White/Orange, Green-White/Green, Brown-White/Brown
<b>Stranding</b>	Mylar	0.035*25mm
	Drain Wire	1/0.40±0.02mm
	Central Cross	PE: 5.0*0.7mm
<b>Jacket</b>	Material	PVC
	Thickness	MIN at any point: 0.40mm / MAX AVG: 0.55mm
	Diameter	6.1 ± 0.2mm
	Colors	Beige
	Marking	equip CAT.6 U/UTP INSTALL CABLE E213738-Y CM (UL) C(UL)

## | Electrical Properties

<b>Spark Test</b>	2000 ± 250 VOC
<b>Dielectric Strength</b>	1000V dc/3 seconds
<b>Insulation Resistance</b>	MIN 150MΩ/KM
<b>Conductor Resistance</b>	MAX 9.38 Ω/100m at 20°C
<b>Resistance Unbalance</b>	MAX 5%
<b>Capacitance Unbalance</b>	MAX 330pF/100m
<b>Mutual Capacitance</b>	MAX 560pF/100m
<b>Impedance</b>	100± 15Ω

