

# XL600-UL

## CAT 6 Network Twisted Pair Cable



- Structure: 4 Pairs Twisted
- Conductor: Oxygen-Free Copper
- Insulation: HDPE
- Jacket: PVC
- Rated Temperature: 0~70°C
- Reference Standard: YD/T1019-2013; ISO/IEC 11801; ANSI/TIA/ETA 568-B; UL444
- CM/CMR

## Technical Parameters

### Basic

Model Number	XL600-UL
Standards	YD/T1019-2013; ISO/IEC 11801; ANSI/TIA/ETA 568-B; UL444
Wires Specs	4 * 2 * 0.56 (mm)
Installation Temp	0°C ~ 70°C (32°F ~ 158°F)
Working Temp	-20°C ~ 70°C (-4°F ~ 158°F)

### Material

Conductor	Material: OFC
	Diameter: 0.56mm±0.005mm
Insulation	Material: HDPE
	Diameter: 1.0mm±0.03mm
Jacket	Thickness: 0.55±0.05mm
	Diameter: 6.1±0.4mm
	Material: PVC
	Blue
Ink Color	Black
Spacing Error	±0.5%

### Electric Performance

Impedance	100±15Ω @1.0-100.0MHz	
Delay Difference	≤45ns/100m @1.0-100.0MHz (20°C)	
DC Resistance	<7.0Ω/100m (20°C)	
DC Resistance Imbalance	Max 4.0 %	
Test Model	100m Channel	90m Perm.Link

### Package

Insulation Color	White-Blue/Blue; White-Orange/Orange White-Green/Green; White-Brown/Brown	
Packing	Pull box	
Length	305m	
Rip Cord	Yes	
Drain Wire	Yes	
Carton (L*W*H)	382 * 391 * 245 (mm)	

### Ordering Information

Product Type	Part Number	Description
CAT 6 Cable	XL600-UL	CAT 6; 305m; 4*2*0.56; OFC; OD6.1mm; CM Dimension (mm): 382 * 391 * 245; 16kg

