

# XL500-UL

## CAT 5e 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
- Fire Proof Standard: CM/CMR

## Technical Parameters

### Basic

Model number	XL500-UL
Standards	YD/T1019-2013; ISO/IEC 11801; ANSI/TIA/ETA 568-B; UL444
Wires Specs	4*2*0.5mm
Installation Temp	0°C to +70°C (+32°F to +158°F)
Working Temp	-20°C to +70°C (-4°F to +158°F)

### Electric Performance

Impedance	100±15Ω @1.0-100.0MHz	
Delay difference	≤45ns/100m @1.0-100.0MHz (20°C)	
DC Resistance	<9.5Ω/100m (20°C)	
DC Resistance Imbalance	Max 4.0 %	
Test Model	100m Channel	90m Perm.Link

### Ordering Information

Product Type	Part Number	Description
CAT 5e Cable	XL500-UL	CAT 5e; 305m; 4*2*0.50; OFC; OD5.0mm; CM Dimension: 352mm*353mm*220mm; 10KG

### Material

Conductor	Material: OFC Diameter: 0.45mm ±0.005mm
Insulation	Material: HDPE Diameter: 0.9mm±0.03mm
Jacket	Thickness: 0.55±0.05mm Diameter: 5.0±0.4mm Material: PVC Grey
Ink Color	Black
Spacing error	≤±0.5%

### 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	N/A
Carton	352*353*220mm

