

# XL500-CPR

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

## Technical Parameters

### Basic

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

### Material

Conductor	Material: OFC
	Diameter: 0.5mm±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 (L*W*H)	352 * 353 * 220 (mm)	

### Ordering Information

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

