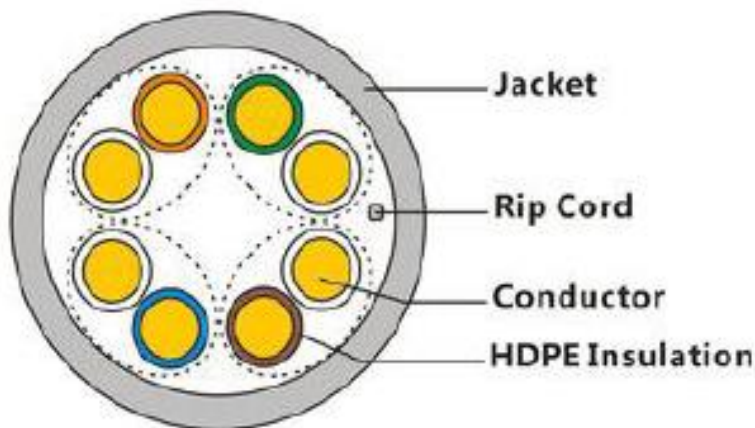


Indoor NG LAN UTP CAT-5e Al-Cu 4*2*0.5



Product type	Indoor NG LAN UTP CAT-5e Al-Cu 4*2*0,5		
Core conductor	Material	CCAG	Upper deviation 0,005 mm
	Nominal diameter (mm)	0,50 mm	Lower deviation -0,005 mm
Core insulation	Material	High density polyethylene (HDPE)	
	Insulation dia	0,90±0,03	
Outer jacket	Thickness	>0,485 mm	
	Outer dia	5,2 ± 0,2 mm	
	Surface	Smooth and shinny, bone tight	
	Material	PVC	
	Colour	White	
Core colour	first pair: blue/white blue	Second pair: green/white green	
	third pair: green/white green	fourth pair: brown/white brown	
Packing	Box		
Length	305 m		
Rip cord	No		
Physical properties of outer sheath	before aging tensile strength (Mpa) ≥13.5, elongation (%) ≥ 150		
	Aging conditions (°C×hrs): 100°C × 24h × 7d		
	After aging tensile strength (Mpa) ≥ 12.5, elongation (%) ≥ 125		
	Cold bending (-20±2°C×4hrs), 8 times the outer dia of cable, no crack		
Electrical properties	1,0-100,0 MHz Characteristic impedance (ohm): 100±15		
	1,0-100,0 MHz delay inequality 20°C (ns/100m) ≤ 45		
	D.C. resistance 20°C (ohm/100M) max: ≤ 18.5		
	D.C. resistance unbalance (%) max: ≤ 5,0		