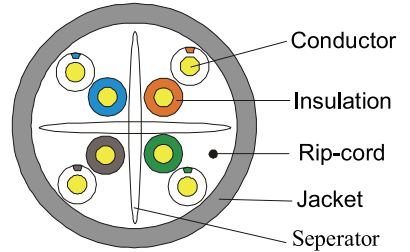


UTP 4Pairs cable-category6-250MHz



Category	UTP CAT6-4P			Jacket Physical Properties	Before Aging Tensile Strength(Mpa)	≥13.5
Test Standard	ISO/IEC11801、TIA-568-C.2				Elongation(%)	≥150
Conductor	Material	Solid-Bare Copper			Aging Period(°C×hrs)	100°C×24h×7d
	Nom.O.D.(mm)	0.574	Up +0.003 Down -0.003		After Aging Tensile Strength(Mpa)	≥12.5
Insulation	Material	HDPE			Elongation(%)	≥125
	Diameter	1.02±0.03mm			Coldbend(-20±2°C×4h)	No visible cracks
Jacket	Thickness	0.60±0.05mm			Impedance(Ω)	100±15
	External O.D.	6.3±0.3mm			Delay Shew(ns/100m)	≤45
	Material	PVC/LSZH			NVP	69%
	Color	According to the requires			Capacitance(nf/100m) max	5.6
Rip-cord	Yes	Drainwire	No	DC Resistance 20°C(Ω/100m) max	9.5	
				DC Resistance Unbalance(%)max	5.0	

Packing	Pull Carton	Reel & Carton	Pallet
			
Dimension	35cm*35cm*21cm	33cm*27.5cm*33cm	_____
Packing length	305±1.5m	305±1.5m	_____

Technical Performance(100m):								
Frequency (MHZ)	RL ≥dB	ATT(20°C) ≤dB	NEXT ≥dB	ACR ≥dB	Frequency (MHZ)	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
1.0	20.0	2.0	74.3	72.3	1.0	72.3	67.8	64.8
4.0	23.0	3.8	65.3	61.5	4.0	63.3	55.8	52.8
8.0	24.5	5.3	60.8	55.5	8.0	58.8	49.7	46.7
10.0	25.0	6.0	59.3	53.3	10.0	57.3	47.8	44.8
16.0	25.0	7.6	56.2	48.6	16.0	54.2	43.7	40.7
20.0	25.0	8.5	54.8	46.3	20.0	52.8	41.8	38.8
25.0	24.3	9.5	53.3	43.8	25.0	41.3	39.8	36.8
31.25	23.6	10.7	51.9	31.2	31.25	49.9	37.9	34.9
62.5	21.5	15.4	47.7	32.3	62.5	45.4	31.9	28.9
100	20.1	19.8	44.3	24.5	100	42.3	27.8	24.8
200	18.0	29.0	39.8	10.8	200	37.8	21.8	18.8
250	17.3	32.8	38.3	5.5	250	36.3	19.8	16.8