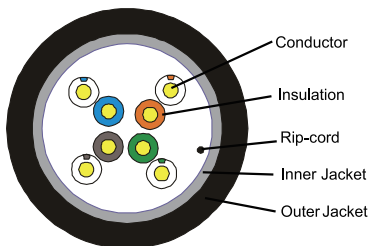


UTP 4pairs cable-category5e-100MHz-PVC+PE



Category	UTP CAT5e-4P-PVC+PE			Outer Jacket Physical Properties	Before Aging Tensile Strength(Mpa)	≥10
Test Standard	ISO/IEC11801、TIA-568-C.2				Elongation(%)	≥350
Conductor	Material	SOLID-Bare Copper			Aging Period(°C×hrs)	100°C×24h×10d
	Nom.O.D.(mm)	0.500	Up +0.003 Down -0.003		After Aging Elongation(%)	≥300
Insulation	Material	HDPE			Electrical Characteristics (20°C)	Impedance (Ω)
	Diameter	0.88±0.03mm		Delay Shew(ns/100m)		≤45
Inner Jacket	Material	PVC	Color Grey	NVP		69%
	Thickness	0.55±0.05mm		Capacitance (nf/100m) max		5.6
Outer Jacket	Thickness	0.60±0.05mm		DC Resistance (Ω/100m) max		9.5
	ExternalO.D.	6.3±0.5mm		DC Resistance Unbalance(%)max	5.0	
	Material	LDPE				
	Color	Black				

Packing	Wooden Reel&Carton	Pallet
		

Dimension	According to the requires	_____
Packing length	305m/500m±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	65.3	63.3	31.25	62.3	63.8	60.8
4.0	23.0	4.1	56.3	52.2	62.5	53.3	51.8	48.8
8.0	24.5	5.8	51.8	46.0	100	48.8	45.7	42.7
10.0	25.0	6.5	50.3	43.8	1.0	47.3	43.8	40.8
16.0	25.0	8.2	47.2	39.0	4.0	44.4	39.7	36.7
20.0	25.0	9.3	45.8	36.5	8.0	42.8	37.8	34.8
25.0	24.3	10.4	44.3	33.9	10.0	41.3	35.8	32.8
31.25	23.6	11.7	42.9	31.2	16.0	39.9	33.9	30.9
62.5	21.5	17.0	38.4	21.4	20.0	35.4	27.9	24.9
100	20.1	22.0	35.3	13.3	25.0	32.3	23.8	20.8