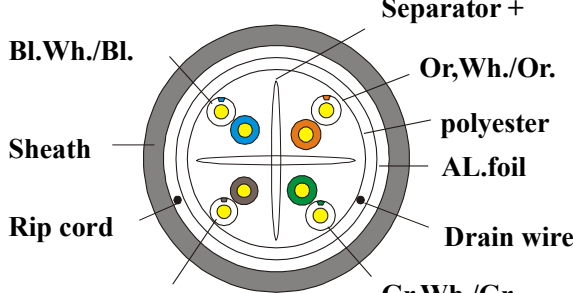


REF : FTP 4 pairs cable - Category 6 - 250MHz – PVC Sheath

Sheath Printing	CoreX FTP 4x2x23AWG Cat.6 PVC, ISO/IEC 11801, TIA/EIA 568, ETL verified 001M;			
Category	FTP/CAT6-4P-PVC			
Test standard	ISO/IEC11801、TIA/EIA 568B, EN50173			
Conductor	Material	Solid bare copper		
	Nom.O.D.(mm)	0.565	up	+0.005
			down	-0.005
Insulation	Material	HDPE		
	Diameter	1.08±0.02 mm		
Shield material	Polyester + AL.Foil			
sheath	thickness	0.60±0.05mm		
	External O.D.	7.4±0.3 mm		
	Surface	Clean,Frap,Satiation		
	Material	PVC		
	Color	Multiple		
Surface Printing	Letter height	3.0±0.3mm		
	Color	Black		
	Print error & Space	≤±0.5%, 1m		
Color Cord	A.Blue, White-Blue	B.Orange,White-Orange		
	C.Green,White-Green	D.Brown, White-Brown		
Packing	Carton+pallet			
Box size	45x45x21cm			
Packing length	305m/1000ft			
Rip cord	yes	Drain wire	Yes 0.45mm TC	
Sheath Physical Properties	Before Aging Tensile Strength (Mpa)	≥13.5		
	Elongation (%)	≥150		
	Aging Period (°C × hrs)	100°C × 24h × 7d		
	After Aging Tensile Strength (Mpa)	≥12.5		
	Elongation (%)	≥125		
Cold bend (-20±2°C × 4h)	No visible cracks			
Electrical Characteristics (20°C)	1.0-100.0MHz, Characteristic impedance (Ω)	100±15		
	1.0-100.0MHz, Delay Shew 20°C(ns/100m)	≤45		
	capacitive unbalance to earth (pf/100m)max	330		
	DC Resistance 20°C(Ω/100m) max	9.38		
	DC Conductor Resistance Unbalance(%)max	5.0		



Technical Performance (100m):				
	RL	ATT	NEXT	DELAY
(MHz)	≥dB	≤dB	≥dB	≤ns
1	20.0	1.9	74.0	570.00
4.0	23.0	3.7	65.0	552.00
8.0	24.5	5.3	60.7	546.73
10.0	25.0	5.9	59.0	545.38
16.0	25.0	7.5	56.0	543.00
20.0	25.0	8.4	55.0	542.05
25.0	24.3	9.5	53.3	541.20
31.25	23.6	10.6	52.0	540.44
62.5	21.5	15.4	47.0	538.55
100	20.1	19.8	44.0	537.60
200	18.0	29.0	40.0	536.54
250	17.3	32.8	38.0	536.27