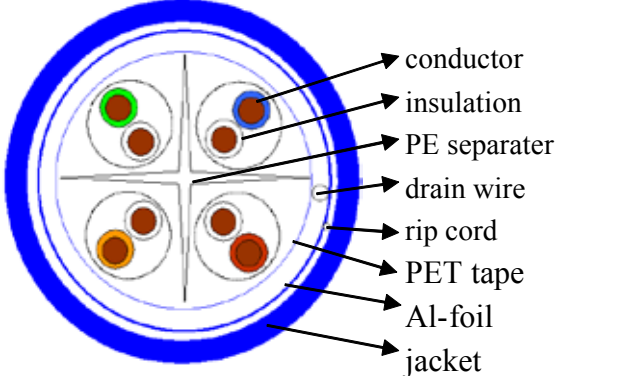


INDOOR CAT6 FTP SOLID LAN CABLE 4X2X23AWG

Cross Section		Electrical characteristics				
		Freq.	RL	Atten.	Next	
		(Mhz)	(dB)	(dB/100m)	(dB)	
Description Conductor: 4X2X23AWG Conductor material: solid bare copper Conductor dia.: 0.59 +/- 0.01mm Insualtion: HDPE Thickness: 0.28mm Diameter: 1.16 +/-0.02mm Color code: 1P: white-blue / blue 2P: white-orange / orange 3P: white-green / green 4P: whte-brown / brown Separator: HDPE Polyester tape: 100% coverage Drain wire: tinned solid copper diameter: 0.40 +/- 0.01mm Shielding: Al-foil polyester tape 100% coverage Ripcord: Nylon (150Dx3) Sheath: jacket material: LSZH PVC Nom. thickness: 0.65 +/- 0.05mm O.D.: 7.8 +/- 0.3mm		1	20.0	2.0	74.3	
		4	23.0	3.8	65.3	
		8	24.5	5.3	60.8	
		10	25.0	6.0	59.3	
		16	25.0	7.6	56.2	
		20	25.0	8.5	54.8	
		25	24.3	9.5	53.3	
		31.25	23.6	10.7	51.9	
		62.5	21.5	15.4	47.4	
		100	20.1	19.8	44.3	
200	18.0	29.0	39.8			
250	17.3	32.8	38.3			
300	16.8	36.4	39.2			
400	15.9	43.0	37.3			
Mechanical Characteristics Test object: jacket Test material: PVC Before tensile strength (Mpa): >=13.8 aging elongation: >=100% Aging condition (☒ xHrs): 100x168 Before tensile strength (Mpa): >=85% of unaged aging elongation: >=50% of unagaed		Freq.	PsNext	ElFext	PsElFext	Delay
		(Mhz)	(dB)	(dB/100m)	(dB/100m)	(ns/100m)
		1	72.3	67.8	64.8	570.0
		4	63.3	55.8	52.8	552.0
		8	58.8	49.7	46.7	546.7
		10	57.3	47.8	44.8	545.4
		16	54.2	43.7	40.7	543.0
		20	52.8	41.8	38.8	542.0
		25	51.3	39.8	36.8	541.2
		31.25	49.9	37.9	34.9	540.4
62.5	45.4	31.9	28.9	539.1		
100	42.3	27.8	24.8	537.0		
200	37.8	21.8	18.8	536.0		
250	36.3	19.8	16.8	536.0		
300	37.2	18.2	15.2	535.0		
400	35.3	15.7	12.7	534.0		