



Construccion

Model No.	INDOOR CAT5E FTP CABLE
Conductor	24AWG
Conductor material	4P*2*0.51mm OFC/BC/CCU/CCA
Number of conductor	4P,8 Conductors
Shiled	FTP(AL foil shielded)
Insulation material	New PE ,HDPE
Jacket material	ROHS/LSZH 75 degree PVC
Flammability grade	CMX,CMG,CPG,CMR,MPR
DC resistance(Max.)	9.5 Ω /100m
DC Resistance Imbalance	2.50%
Working Capacitance(Max.)	5. 4nF/100m
Insulation Resistance	10000MΩ . km
Transmission Velocity	65%
Operating temperature	-20 to 75 °C

Technical Performance

Frequency (MHZ)	Attenuation (dB/100m)	RL d(B)	Next (dB)	PS Next (db/100m)
1	2	20	65.3	63.5
4	4.1	23	56.3	54.3
8	5.8	24.5	52.4	50.5
10	6.6	25	51.3	49.2
16	8.2	25	49.3	47.4
20	9.3	25	48.8	46.9
25	10.4	24	45.3	43.4
31.25	11.7	23	43	41.8
62. 5	17	21	39.2	37.2
100	22	20	36.3	34.4