

FTP CAT6

CABLE CONSTRUCTION (CAT6)

CONSTRUCTION	FTP
CONDUCTOR DIMENSION(MM)	0.565
CORE DIMENSION(MM)	1.13
NO.OF PAIRS	4
NOM.OD(MM)	7.3±0.4
TYPE OF JACKET	PVC/LSZH/PE

ELECTRICAL CHARACTERISTICS

FERQUENCY MHZ	RETU RN LOSS dB/10 0m	ATTENUATI ON dB/100M	NEXT dB/100M	ELFEXT dB/100M	PSNEXT dB/100M	ELFEXT dB/100 M	PSELFEXT dB/100M
1	20	1.9	74.3	67.8	72.3	67.8	64.8
4.0	23	3.7	65.3	55.8	63.3	55.8	57.7
8.0	25	5.3	60.3	49.7	58.8	49.7	46.7
10.0	25	5.9	59.3	47.8	57.3	47.8	44.8
16.0	25	7.5	56.3	43.7	54.3	43.7	40.7
20.0	25	8.4	54.8	41.8	52.8	41.8	38.7
25.0	24	9.5	53.4	39.8	51.4	39.8	36.8
31.25	24	10.6	51.9	37.9	49.9	37.9	34.9
62.5	22	15.4	47.4	31.9	45.4	31.9	28.8
100	21	19.8	44.3	27.8	42.3	27.8	24.8
155	21	25.1	41.5	23.9	39.5	23.9	20.9
200	21	29.0	39.8	21.8	37.8	21.8	18.7

250	18	32.8	38.3	19.8	36.3	19.8	16.8
DELAY SKEW(NS/100M)	≤ 45						
PROPAGATION SPEED(M/S)	0.6c						
IMPEDANCE(Ω)	100 ± 15						