

S/FTP CAT7

CABLE CONSTRUCTION (CAT7)

CENTER CONDUCTOR	0.58mm copper*2*4 pairs
DIELECTRIC	1.350±0.05mm PE
INNER SCREENING	ALUMINUM FOIL
NOM.THICK	0.6±0.05mm
NOM.OD(MM)	8.0±0.5mm
	PVC/LSZH

ELECTRICAL CHARACTERISTICS

FERQUENCY MHZ	ATTENUATIO N dB/100M	NEXT dB/100M	PSNEXT dB	RETURN LOSS dB	ELFEXT dB/100M	PSELFEXT dB/100M
1	2.0	78.0	75.0	20	78.0	75.0
4	3.7	78.0	75.0	23	78.0	75.0
10	5.9	78.0	75.0	25	74.0	71.0
16	7.5	78.0	75.0	25	69.9	66.9
20	8.4	78.0	75.0	25	68.0	65.0
31.25	10.4	78.0	75.0	23.6	64.1	61.1
62.5	14.9	75.5	72.5	21.5	58.1	55.1
100	19.1	72.4	69.4	20.1	54.0	51.0
200	27.6	67.9	64.9	18	48.0	45.0
250	31.0	66.5	63.5	17.3	46.0	43.0
300	34.2	65.3	62.3	17.3	44.5	41.5
400	40.0	63.4	60.4	17.3	42.0	39.0
500	45.3	61.9	58.9	17.3	40.0	37.0
600	50.1	60.8	57.8	17.3	38.4	35.4