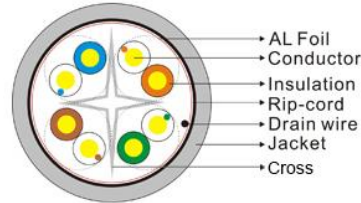


Network Cable



CAT6 FTP PE 23AWG SV-N610TC



APPLICATION

TEST IS EXECUTED ON THE SAMLE DRAWN AT RANDOM, DETAILS ARE AS FOLLOWS:
PRODUCT DESCRIPTION: RATED TEMPERATURE: 75°C
REFERENCE STANDARD : UL444 BARE SOLID COPPER CONDUCTOR
ROSH/ REACH COMPLIED PVC JACKET FLAME TEST : CM,CMR
INSTALLATION TEMPERATURE: 30°C~+50°C TEST STANDARD: ISO/IEC11801, TIA 568C.2
GAUGE: 23 AWG JACKET: PVC, COLOR: BLACK
PACKING: 500M

CABLE CONSTRUCTION

NORMINAL CENTRAL CONDUCTOR DIA : 0.574CU+/-0.005mm

NORMINAL INSULATION DIA : 1.05 +/-0.03mm

RIP CORD : YES

SEPERATOR : YES

CROSS : YES

NORMINAL IMPEDANCE : 100+/-15 Ohm

DELAY SHEW : ≥45ns

VELOCITY OF PROPAGATION : 69%

ATTENUATION TESTED AT : 68 °F(20 °C)

TESTED AT LENGTH : 100m

FOR BEST ELECTRICAL PERFORMANCE:

- 1.PRODUCT SHOULD BE HANDLED WITH CARE
- 2.STRONG ELECTROMAGNETIC FIELDS SHOULD BE AVOIDED
- 3.EXTREMELY HOT AND COLD ENVIRONMENTS SHOULD BE AVOIDED

ELECTRICAL CHARACTERISTICS							
Frequency MHz	Attenuation ≤dB/100m	RL ≥dB/100m	NEXT ≥dB/100m	Phase Delay ≥ns/100m	PSNEXT ≥dB/100m	ELFEXT ≥dB/100m	PSELFEXT ≥dB/100m
1.00	2.03	20.00	74.30	570.00	72.30	67.80	64.80
4.00	3.78	23.00	65.30	552.00	63.30	55.80	52.80
8.00	5.32	24.50	60.80	546.73	58.80	49.70	46.70
10.00	5.95	25.00	59.30	545.38	57.30	47.80	44.80
16.00	7.55	25.00	56.20	543.00	54.20	43.70	40.70
20.00	8.47	25.00	54.80	542.05	52.80	41.80	38.80
25.00	9.51	24.30	53.30	541.20	51.80	39.80	36.80
31.25	10.67	23.60	51.90	540.44	49.90	37.90	34.90
62.50	15.38	21.50	47.70	538.44	45.40	31.90	28.90
100.00	19.80	20.10	44.30	537.60	42.30	27.80	24.80
200.00	28.98	18.00	39.80	536.54	37.80	21.80	18.80
250.00	38.35	17.30	38.30	536.27	36.30	19.80	16.80