

Network Cable

secuview CAT 6 UTP 23AWG SV-CAT601-305POB-BL



APPLICATION

TEST IS EXECUTED ON THE SAME 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: BLUE
PACKING: 305M PULL OUT BOX

CABLE CONSTRUCTION

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

NOMINAL INSULATION DIA : 1.05 +/-0.03mm

RIP CORD : YES

SEPERATOR : YES

CROSS : YES

NOMINAL 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