

# Network Cable

## secuview CAT 6 UTP 23AWG SV-CAT603-305POB-GY



### APPLICATION

TEST IS EXECUTED ON THE SAMLE DRAWN AT RANDOM, DETAILS ARE AS FOLLOWS:  
PRODUCT DESCRIPTION: RATED TEMPERATURE: 75°C | REFERENCE STANDARD : UL444  
COPPER COVERED ALUMINUM 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: GREY | PACKING: 305M PULL OUT BOX

### 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 :  $\geq 45$ ns

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	2.740	20.00	76.70	570.00	70.30	65.80	62.30
4.00	5.103	23.00	68.20	552.00	61.20	53.70	50.40
8.00	7.182	24.50	69.30	546.73	56.90	52.30	49.80
10.00	8.032	25.00	65.00	545.38	55.30	45.80	42.60
16.00	10.192	25.00	66.70	543.00	52.40	44.20	38.20
20.00	11.434	25.00	61.30	542.05	51.50	42.20	36.50
25.00	12.838	24.30	62.30	541.20	50.60	40.50	33.40
31.25	14.404	23.60	59.20	540.44	48.20	37.80	32.70
62.50	20.763	21.50	51.70	538.44	44.20	30.60	26.20
100.00	26.730	20.10	53.40	537.60	41.90	26.50	22.90
200.00	39.123	18.00	42.00	536.54	38.20	20.20	17.20
250.00	44.347	17.30	43.00	536.27	37.80	18.30	13.90