

Network Cable

secuview CAT 6 UTP 23AWG- (NO SEPERATOR) SV-CAT602-305POB-BL



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: BLUE
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	:	NO
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
- 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	2.25	20.00	75.10	570.00	73.80	68.80	66.80
4.00	4.05	23.00	66.20	552.00	64.50	56.80	54.80
8.00	5.48	24.50	61.70	546.73	59.80	50.70	48.70
10.00	6.17	25.00	57.20	545.38	58.30	48.80	46.80
16.00	7.74	25.00	55.80	543.00	55.20	44.70	42.70
20.00	6.68	25.00	55.30	542.05	53.80	42.80	40.80
25.00	9.72	24.30	53.90	541.20	52.30	40.80	38.80
31.25	9.88	23.60	52.50	540.44	50.90	38.90	36.90
62.50	10.73	21.50	48.60	538.44	46.40	32.90	30.90
100.00	15.55	20.10	45.40	537.60	43.30	28.80	26.80
200.00	29.16	18.00	40.50	536.54	38.80	22.80	20.80
250.00	33.09	17.30	39.30	536.27	37.90	20.80	18.80