

Network Cable

secuview CAT 6 UTP 24AWG SV-CAT604-305POB-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 \pm 50°C
TEST STANDARD: ISO/IEC11801, TIA 568C.2 | GAUGE: 24 AWG
JACKET: PVC, COLOR: BLUE
PACKING: 305M WOODEL SPOOL

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 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 \leq dB/100m	RL \geq dB/100m	NEXT \geq dB/100m	Phase Delay \geq ns/100m	PSNEXT \geq dB/100m	ELFEXT \geq dB/100m	PSELFEXT \geq dB/100m
1.00	2.43	20.00	75.80	570.00	74.20	69.50	67.20
4.00	4.19	23.00	66.80	552.00	65.10	57.60	55.50
8.00	5.76	24.50	62.30	546.73	60.20	51.50	49.50
10.00	6.32	25.00	60.80	545.38	59.10	49.60	47.30
16.00	7.94	25.00	57.60	543.00	55.30	45.40	43.10
20.00	8.82	25.00	56.20	542.05	54.50	43.60	41.70
25.00	9.93	24.30	54.70	541.20	53.10	41.70	39.70
31.25	10.96	23.60	53.20	540.44	51.80	39.60	37.80
62.50	15.72	21.50	49.30	538.44	49.60	33.80	31.50
100.00	20.23	20.10	45.70	537.60	44.20	30.20	27.60
200.00	29.34	18.00	41.20	536.54	39.10	23.50	21.30
250.00	33.61	17.30	10.20	536.27	38.10	22.10	19.60