

RG6 COAXIAL CABLE

STANDARD GRADE SHIELD 60%



PART NUMBER	CB-0109
INNER CONDUCTOR	Copper Covered Steel
DIAMETER	1.02 mm (18AWG)
DIELECTRIC	Foamed Polyethylene
DIAMETER	4.57 mm
SHIELD TAPE	AL/P-Foil
100% COVERAGE	(Bonded)
BRAID WIRE	Aluminum
DIAMETER	0.16 mm x 64 wire
SHIELD COVERAGE	60%
JACKET	White PVC or White LSZH
DIAMETER	6.86 mm
MESSANGER WIRE	N/A
SCREENING	VHF 80 dB
FACTOR AT	UHF 75 dB

APPLICATION CCTV, CATV, MATV, HDTV, TV Cable, RF Signal Transmission : **STANDARD** MIL-C-17F, MIL-C-17G, ANSI / TIA-568-C.4

Frequency MHz	Attenuation dB/100m	Return Loss	
1	1.00	5 - 470 MHz	>25.00 dB
5	1.60	470 - 1000 MHz	>23.00 dB
10	2.30	1000 - 2000 MHz	>20.00 dB
50	4.60	Impedance	75 Ohm
100	6.50	Capacitance	52 pF ± 3 /m
200	9.50	Velocity Ratio	82%
300	11.30	DCR Inner Conductor	98 Ohm/km
400	13.10	DCR Shields	32 Ohm/km
460	15.00	Minimum Bending Radius	
700	17.20	Loaded (Installation)	10 x Cable OD
870	19.50	Unloaded (Operation)	4 x Cable OD
1000	21.30	Tensile Strength	
1750	29.00	Maximum Pulling Tension	470 N
2000	32.00	Temperature	
2500	35.10	Storage/Operation	-20 °C to 75 °C
3000	39.00	Installation	0 °C to 60 °C
		Jacket Sparker	4000 VAC
		Dielectric Strength	2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0109	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor	300m / Pull Box	WHITE PVC
CB-0109-1	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor	100m / Easy Box	WHITE PVC
CB-0109LSZH	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor, LSZH	300m / Pull Box	WHITE LSZH