

RG6 COAXIAL CABLE

STANDARD GRADE SHIELD 60%



PART NUMBER	CB-0109	CB-0106S-1
INNER CONDUCTOR	Copper Covered Steel	Copper Covered Steel
DIAMETER	1.02 mm [18AWG]	1.02 mm [18AWG]
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	4.57 mm	4.57 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil
100% COVERAGE	[Bonded]	[Bonded]
BRAID WIRE	Aluminum	Aluminum
DIAMETER	0.16 mm x 64 wire	0.16 mm x 144 wire
SHIELD COVERAGE	60%	96%
JACKET	White PVC	Black PVC
DIAMETER	6.86 mm	6.86 mm
MESSANGER WIRE	N/A	N/A
SCREENING	VHF 80 dB	VHF 80 dB
FACTOR AT	UHF 75 dB	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

		CB-0109		CB-0106S-1	
Frequency	Attenuation	Return Loss			
MHz	dB/100m	5 - 470 MHz		>25.00 dB	
1	1.00	470 - 1000 MHz		>23.00 dB	
5	1.60	1000 - 2000 MHz		>20.00 dB	
10	2.30	Impedance		75 Ohm	
50	4.60	Capacitance		52 pF ± 3 /m	
100	6.50	Velocity Ratio		82%	
200	9.50	DCR Inner Conductor		98 Ohm/km	102 Ohm/km
300	11.30	DCR Shields		32 Ohm/km	17.50 Ohm/km
400	13.10	Minimum Bending Radius			
460	15.00	Loaded (Installation)		10 x Cable OD	
700	17.20	Unloaded (Operation)		4 x Cable OD	
870	19.50	Tensile Strength			
1000	21.30	Maximum Pulling Tension		470 N	
1750	29.00	Temperature			
2000	32.00	Storage/Operation		-20 °C to 75 °C	
2500	35.10	Installation		0 °C to 60 °C	
3000	39.00	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
CB-0106S-1	RG6 CABLE, STANDARD GRADE, SHIELD 96%, Indoor	100m / Color Box	BLACK