

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 or White LSZH	Black PVC or Black LSZH
DIAMETER	6.86 mm	6.86 mm
MESSENGER 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

Frequency MHz	Attenuation dB/100m	Return Loss	CB-0109	CB-0106S-1
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	17.50 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-0106S	RG6 CABLE, STANDARD GRADE, SHIELD 96%, Indoor	500m / Reel in Box	BLACK PVC
CB-0109LSZH	RG6 CABLE, STANDARD GRADE, SHIELD 60%, Indoor, LSZH	300m / Pull Box	WHITE LSZH
CB-0106SLSZH-1	RG6 CABLE, STANDARD GRADE, SHIELD 96%, Indoor, LSZH	100m / Color Box	BLACK LSZH
CB-0106S-1	RG6 CABLE, STANDARD GRADE, SHIELD 96%, Indoor	100m / Color Box	BLACK PVC