



PART NUMBER	CB-0110	CB-0110P	CB-0110M
INNER CONDUCTOR	Bare Copper	Bare Copper	Bare Copper
DIAMETER	1.63 mm [14AWG]	1.63 mm [14AWG]	1.63 mm [14AWG]
DIELECTRIC	Foamed Polyethylene	Foamed Polyethylene	Foamed Polyethylene
DIAMETER	7.10 mm	7.10 mm	7.10 mm
SHIELD TAPE	AL/P-Foil	AL/P-Foil	AL/P-Foil
100% COVERAGE	[Bonded]	[Bonded]	[Bonded]
BRAID WIRE	Bare Copper	Bare Copper	Bare Copper
DIAMETER	0.16 mm x 192 wire	0.16 mm x 192 wire	0.16 mm x 192 wire
SHIELD COVERAGE	95%	95%	95%
JACKET	Black PVC	Black PE	Black PE
DIAMETER	10.03 mm	10.03 mm	10.03 mm (13.50 mm with Messenger)
MESSENGER WIRE	N/A	N/A	Galvanize Steel 1.83 mm PE 3.47 mm
SCREENING	1-1000 MHz	1-1000 MHz	1-1000 MHz
FACTOR AT	> 55 dB	> 55 dB	> 55 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	0.56	5 - 470 MHz	>20.00 dB
5	1.15	470 - 1000 MHz	>18.00 dB
10	1.38	Impedance	75 Ohm
50	2.95	Capacitance	52 pF ± 3 /m
100	3.05	Velocity Ratio	82%
200	5.53	DCR Inner Conductor	8.5 Ohm/km
300	7.38	DCR Shields	5.5 Ohm/km
400	8.23	Minimum Bending Radius	
460	8.98	Loaded (Installation)	10 x Cable OD
700	11.50	Unloaded (Operation)	4 x Cable OD
870	13.00	Tensile Strength	
1000	14.22	Maximum Pulling Tension	712 N
1750	18.70	Temperature	
2000	19.87	Storage/Operation	-20 °C to 75 °C
2500	21.54	Installation	0 °C to 60 °C
3000	29.97	Jacket Sparker	4000 VAC
		Dielectric Strength	2500 VAC

ORDERING INFORMATION

PART NO.	DESCRIPTION	PAGKAGE	JACKET COLOR
CB-0110	RG11 CABLE, MILITARY GRADE, SHIELD 95%, Indoor	500m / WR	BLACK
CB-0110P	RG11 CABLE, MILITARY GRADE, SHIELD 95%, Outdoor	500m / WR	BLACK
CB-0110M	RG11 CABLE, MILITARY GRADE, SHIELD 95%, with Messenger Wire	500m / WR	BLACK