



1) Physical Dimensions

Center Conductor:	7x0.70mm Bare Copper
Dielectric:	7.24±0.15mm Solid PE
Braiding:	8 x 24 x 0.16mm Tinned Copper Coverage 95%
Jacket:	10.30±0.20mm PVC

2) Electrical Properties

Nominal Impedance(Ω)		50±3
Nominal Capacitance(pF/m)		100
DC Resistance of Central Conductor (Ω/km)		≤6.0
DC Resistance of External Conductor (Ω/km)		≤4.0
Attenuation [@68°F(20°C)]	Frequency (MHz)	Maximum (dB/100m)
	5	1.63
	50	5.01
	100	6.84
	200	10.40
	400	15.50
	600	19.80
	800	22.50
	1000	26.23

3) Physical Properties

Operating Temperature-PVC Jacket: -15°C—75°C

4) BC85211 100m Reel BC85210 305m Reel

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