



1) Physical Dimensions

Center Conductor:	1.02±0.01mm Bare Copper
Dielectric:	2.95±0.10mm Foamed PE
Shielding 01:	Bonded AL Foil
Braiding:	7 x 16 x 0.12mm Tinned Copper Coverage 90%
Jacket:	5.0±0.20mm PVC

2) Electrical Properties

Nominal Impedance(Ω)		50±2
Nominal Capacitance(pF/m)		82
DC Resistance of Central Conductor (Ω/km)		≤25.6
Return Loss 30-1000MHz		> 18dB
Attenuation [@68°F(20°C)]	Frequency (MHz)	Maximum (dB/100m)
	30	6.4
	50	8.1
	100	12.2
	150	14.0
	220	17.2
	450	24.7
	900	35.1
	1000	40.5

3) Physical Properties

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

4) BC85208 100m Reel

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