


N099 (RG213 COAXIAL CABLE)	
	
Inner Conductor	7/0.75±0.01 mm BC
Dielectric	LDPE, 7.25±0.20 mm OD
Dielectric thickness	3.025 mm nom. 2.62 mm min.
Outer Conductor	Single braid, 95% min. coverage, 16x9x0.18 mm bareal BC wires, 7.9±0.20 mm nom. OD.
Outer Jacket	BLACK RoHS-PVC compound,
Outer Jacket color	Black
Jacket thickness	1.15 mm nom. 0.82 mm min.
Overall Diameter	10.3±0.30 mm.
Surface Marking	RG213 50 OHM COAXIAL CABLE 100M---001M
<b>Electrical &amp; Transmission Properties @ 20C</b>	
Characteristic Impedance	50±3 Ohm (TDR)
Capacitance	110±5 pF/m max. @ 1 KHz
Velocity of Propagation	66% nom.
Attenuation @ 400 MHz	≤11.0 dB/100 max.
Attenuation @ 1000 MHz	≤47.9 dB/100 max.
DC Resistance of inner conductor	≤5.9 Ohm/Km max.
DC Resistance of outer conductor	≤6.4 Ohm/Km max.
Continuous working voltage	8. KV rms max.
Dielectric strength (conductor to shield)	8 KV rms min.
Jacket spark-test	8 KV rms min.
Jacket dielectric test after cold bend	5 KV rms min.
Fire Behaviour	class Eca-CPR