



## RG213

50 Ohm Coaxial

### Physical Characteristics

Conductor:	Tinned Copper
Size:	7/0.75mm
Dielectric:	Solid PE (Ø7.25mm)
Screening:	Copper Clad Aluminium Wire Braid (95%)
Outer Sheath:	PVC
Sheath Colours	Black Ø10.30
EN50575 CPR Class:	F <sub>ca</sub>
Weight	166kg/KM

### Electrical Characteristics

Conductor DC Resistance	6.13 [ $\Omega$ /km]
Rated Temperature	80°C
Rated Voltage	300V
Insulation Resistance	>1000 [M $\Omega$ /km]
Nominal Capacitance	<110pF/M [ $\pm$ 10%]
Velocity Ratio	66.7%
Nominal Impedance	50 $\Omega$

### Attenuation

@20°C (dB/100M)

1MHz	0.72
10MHz	2.30
100MHz	7.20