

# RG213 Mil Spec Coaxial Cable

## Technical Specifications

### Cable Construction

Conductor:	7 x 0.752mm ± 0.002mm
Conductor Material:	Stranded Bare Copper
Insulation Diameter:	7.25mm (±0.10mm)
Insulation Material:	Solid Polyethelyne
Shield:	16/9/0.15mm
Shield Material:	Bare Copper Wire Braid
Braid Coverage:	95%
Overall Diameter:	10.30mm (±0.30mm)

### Electrical Characteristics

Capacitance (pF/m):	101 ± 3
Impedance:	50 ± 2 Ω
Velocity of Propagation:	66%
Inner Conductor DC Resistance (20°C)	5.90 Ω/KM

### Attenuation at 20°C (dB/100m)

10 MHz	2.16
50 MHz	4.90
100 MHz	7.20
200 MHz	10.50
400 MHz	15.10
1000 MHz	29.50
3000 MHz	62.30



Unit 14 Winterbeck Ind Est, Orston Lane ,  
Bottesford, Nottinghamshire, NG13 0AU , UK  
Tel: +44 (0) 1949 860400 Email: sales@barenco.co.uk  
Website: www.barenco.co.uk