

RG223U Coaxial Cable

Technical Specifications

Cable Construction

Conductor:	0.90mm ± 0.03 mm
Conductor Material:	Silver Plated Copper
Dielectric Diameter:	2.95mm (±0.15mm)
Dielectric Material:	Solid Polyethelyne
First Braid:	Silvered annealed CU wires
Diameter over First Braid:	3.50mm
Braid Coverage:	96%
Second Braid:	Silvered annealed CU wires
Diameter over Second Braid:	4.00mm
Braid Coverage:	95%
Overall Diameter:	5.40mm (±0.20mm)
Minimum Bend Radius:	40mm Indoor, 80mm Outdoor

Electrical Characteristics

Capacitance (pF/m):	101
Velocity Ratio:	66%
Impedance:	50 Ω

Attenuation at 20°C (dB/100m)

100 MHz	15.8
200 MHz	23.0
300 MHz	28.2
500MHz	36.3
800 MHz	48.5
1000 MHz	54.1



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