

RG214 Cable



Mechanical Characteristics

Construction:		
	Inner Conductor:	7/0.75mm Silver Plated Copper
	Dielectric:	Solid Polyethylene Insulation
	Screen 1:	Silver Plated Copper Braid
	Screen 1:	Silver Plated Copper Braid
	Sheath:	PVC (LSZH Available)
Conductor Diameter:		2.25mm
Insulation Diameter:		7.20mm (Natural)
Screen Coverage:		>95% (On Each)
Sheath Diameter:		10.80mm (Nominal)
Storage/Operating Temperature:		-15°C to +70°C
Minimum Installation Temperature:		-5°C

*Cable image and colours are for illustration purposes only and may vary.

Application

Suitable for low power video, video signal, and broadband signals. They are also used in high frequency transmissions, especially for transmitters and receivers, computers, radio and TV transmissions.

Description

Silver plated copper inner conductor, solid PE insulation, 2 X silver plated copper braid, and a PVC sheath (LSZH available).

Electrical Characteristics

DC Resistance Inner Conductor @ 20°C:	≤ 5.7 Ω/km @ 20°C
Characteristic Impedance:	50 ± 30Ω
Capacitance:	104pF/m (nominal)
Velocity Ratio:	0.66
Attenuation (d/B 100m @ 20°C)	
50MHz	< 5.60
400MHz	< 22.30
1000MHz	< 35.40