

# Coaxial Cables

## RG213AU 50Ω

**multicomp** PRO

### Features



- RG213AU cable
- Solid polyethylene dielectric covered in a plain copper braid
- LDPE Insulation
- Tinned copper wire braided shield 94% coverage

### Specifications

Rated Temperature	80°C	
Conductor Resistance at 20°C	5.8Ω/km maximum	
Dielectric Strength	10 KV / minute	
Capacitance Between Conductor and Braiding	101 pF / m	
Attenuation	Frequency (MHz)	dB / 100m
	50	4.5
	100	6.4
	200	9.5
	500	16
	800	21.2

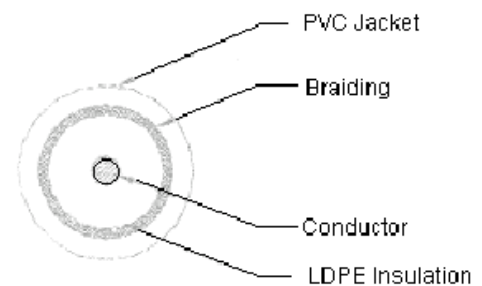
### Specification Table

Capacitance (pF)	Nominal Outside Diameter	Impedance (Ω) at 10 MHz	Reel Length (m)	Sheath Colour
100	10.3 ±0.15	50 ±4	100	Black

### Cable Construction

Stranded Bare Annealed Copper Conductor	Construction	7 / 0.75mm
Insulation	Stranded Diameter	2.29mm
	Material	LDPE
	Thickness	~2.45mm
	Insulation Diameter	7.24 ±0.18mm
	Colour	Natural
Bare Copper Wire Braiding	Construction	24 / 12 / 0.12mm
	Coverage	94%

### Cross - Section



### Part Number Table

Description	Part Number
Coaxial Cable, RG213A, 50Ω, 100m	CBBR0443

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