

Coaxial Cables

RG213AU 50 Ohm



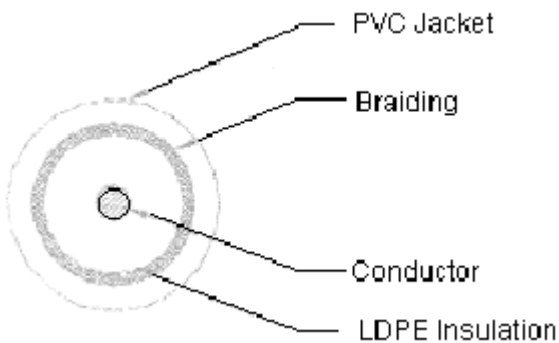
Features:

- RG213AU cable
- Solid polyethylene dielectric covered in a plain copper braid

Product Description:

- LDPE Insulation
- Tinned copper wire braided shield 94% coverage

Cross - Section



Cable Construction

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

Specifications:

Rated Temperature	80°C	
Conductor Resistance at 20°C	5.8 Ω / km maximum	
Dielectric Strength	10 KV / minute	
Capacitance Between Conductor and Braiding	101 pF / m	
Attenuation	Frequency (MHz)	dB / 100 m
	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	Part Number
100	10.3 ±0.15	50 ±4	100	Black	CBBR0443

Dimensions : Millimetres

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