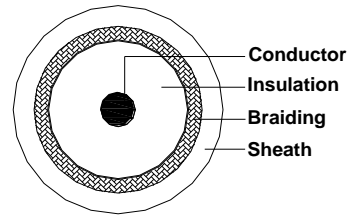


C2010008111

(RG213)

**50ohm Coaxial Cable RG213 13AWG, PVC Sheath**



**DESCRIPTION**

13AWG Stranded PACW, Solid PE Insulation, PACW Braiding 92% Coverage, PVC Sheath.

**APPLICATION**

For CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use.

**APPLICABLE STANDARD**

- EU RoHS Complies 2011/65/EU

**CONSTRUCTION**

**Conductor**

Material : Plain Annealed Copper Wire  
 Size : 13AWG  
 Construction : Stranded (7/0.7mm)

**Insulation**

Material : Solid PE  
 Nominal O.D : 7.3mm

**Braiding**

Material : PACW, 92% Coverage



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(RG213)

## 50ohm Coaxial Cable RG213 13AWG, PVC Sheath

### Sheath

Material :	PVC
Nominal O.D :	10.3mm
Color :	Black

### PHYSICAL PROPERTIES

Operating Temperature (Flexing)	-15°C to 70°C
Operating Temperature (Fixed)	-30°C to 70°C
Min. Bend Radius	103mm

### ELECTRICAL PROPERTIES

Voltage Rating	30V
Max. Conductor DC Resistance @20°C	6.82Ω/km
Voltage test : Core to Shielding	2000V a.c/1min
Characteristic Impedance	50±2Ω (10MHz)
Capacitance	101±2pF/m (1KHz)
Nom. Velocity of Propagation	66%

Max. Attenuation (dB/100m)

(MHz)	1	10	50	100	200	400	700	900	1000
(dB)	0.6	1.8	4.3	6.2	8.9	13.5	21.3	24.9	26.2

All values subject to factory tolerances.

Samson tries to ensure accuracy at the time of issue and reserves the right to change the data of the products without notice.

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