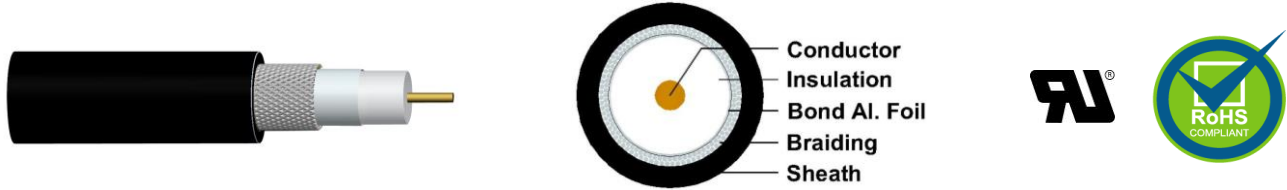


C2010002111

(RG11U)

**75ohm Coaxial Cable RG11 14AWG, PVC Sheath**



**DESCRIPTION**

14AWG Solid CCS, Foam PE Insulation, Bond Al. Foil, AW Braiding 94% Coverage, PVC Sheath.

**APPLICATION**

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

**APPLICABLE STANDARD**

- EU RoHS Complies 2011/65/EU
- IEC60096-3
- AWM Style 1354

**CONSTRUCTION**

**Conductor**

Material : Copper Clad Steel Wire  
 Size : 14AWG  
 Construction : Solid (1/1.63mm)

**Insulation**

Material : Foam PE  
 Nominal O.D : 7.11mm

**Filler**

Material : Bond Al. Foil, 100% Coverage

**Braiding**

Material : Aluminum Wire, 94% Coverage



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(RG11U)

**75ohm Coaxial Cable RG11 14AWG, PVC Sheath**

**Sheath**

Material :	PVC
Nominal O.D :	10.0mm
Color :	Black

**PHYSICAL PROPERTIES**

Operating Temperature (Flexing)	-15°C to 80°C
Operating Temperature (Fixed)	-30°C to 80°C
Min. Bend Radius	100mm
Flame Test	UL1581 FT-1

**ELECTRICAL PROPERTIES**

Rated Voltage	30V
Max. Conductor DC Resistance @20°C	40Ω/km
Min. Insulation Resistance	1000MΩ.km
Voltage test : Core to Shielding	1000V a.c/1min
Nom. Characteristic Impedance	75±3Ω (10MHz)
Nom. Capacitance	52±2pF/m (1kHz)
Return Loss	>20dB (1MHz~3GHz)
Nom. Attenuation (dB/100m)	

(MHz)	5	55	211	240	270	300	325	350	400	450
(dB)	1.25	3.18	5.94	6.36	6.73	7.05	7.35	7.61	8.1	8.69
(MHz)	500	550	600	750	870	1000	1450	1800	2250	3000
(dB)	9.35	9.65	10.1	11.48	12.6	13.88	18.10	20.60	23.50	28.90

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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