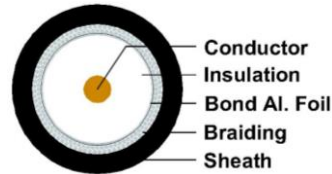




C2010100111

(RG11)

75ohm Coaxial Cable RG11 14AWG, PVC Sheath



DESCRIPTION

14AWG Solid CCS, Foam PE Insulation, Bond Al. Foil, AW Braiding 60% Coverage, PVC Sheath.

APPLICATION

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

APPLICABLE STANDARD

- EU RoHS Complies 2011/65/EU
- Equivalent to Belden 1523A

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
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Braiding

Material :	Aluminum Wire, 60% Coverage
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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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C2010100111

(RG11)

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

Voltage Rating	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~1GHz)
Max. Attenuation (dB/100m)	

(MHz)	5	55	211	250	270	300	330	350
(dB)	1.18	3.12	5.95	6.5	6.76	7.12	7.51	7.74
(MHz)	400	450	500	550	600	750	870	1000
(dB)	8.3	8.83	9.35	9.88	10.37	11.75	12.8	13.88

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