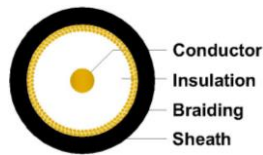




C2010061111

(RG59BU(95%))

## 75ohm Coaxial Cable RG59 23AWG, PVC Sheath



### DESCRIPTION

23AWG Solid PACW, Solid PE Insulation, PACW Braiding 95% Coverage, PVC Sheath.

### APPLICATION

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

### APPLICABLE STANDARD

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

### CONSTRUCTION

#### Conductor

Material :	Plain Annealed Copper Wire
Size :	23AWG
Construction :	Solid (1/0.6mm)

#### Insulation

Material :	Solid PE
Nominal O.D :	3.7mm

#### Braiding

Material :	Plain Annealed Copper Wire, 95% 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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Establish : YDM | Approved : LQM | Issue : 04 | Date : 25-11-2015 | Page 1 of 2



**C2010061111 (RG59BU(95%))**  
**75ohm Coaxial Cable RG59 23AWG, PVC Sheath**

**Sheath**

Material :	PVC
Nominal O.D :	6.2mm
Color :	Black

**PHYSICAL PROPERTIES**

Operating Temperature (Flexing)	-15°C to 80°C
Operating Temperature (Fixed)	-30°C to 80°C
Min. Bend Radius	62mm
Flame Test	UL1581 FT-1

**ELECTRICAL PROPERTIES**

Max. Conductor DC Resistance @20°C	62.0Ω/km
Rated Voltage	30V
Voltage test : Core to Shielding	1000V a.c/1min
Nom. Characteristic Impedance	75±3Ω (10MHz)
Nom. Capacitance	67±2pF/m (1kHz)
Return Loss	>20dB (300MHz~1GHz)

**Max. Attenuation (dB/100m)**

(MHz)	1	10	50	100	200	400	700	900	1000
(dB)	2.0	3.7	8.3	11.5	16.5	23.7	32.5	37.2	40.2

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