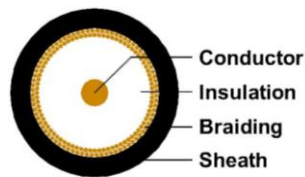




C2010064311 (RG59BU/LS)
Fire Retardant 75ohm Coaxial Cable RG59 22AWG, LSHF Sheath



DESCRIPTION

22AWG Solid CCS, Solid PE Insulation, PACW Braiding 85% Coverage, LSHF Sheath.

APPLICATION

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

APPLICABLE STANDARD

- EU RoHS Complies 2011/65/EU
- Halogen Content Test : IEC 60754-2
- Smoke Density : IEC 61034-2
- Flame Retardant : IEC 60332-1-2
- Reference to Belden 9244

CONSTRUCTION

Conductor

Material :	Copper Clad Steel Wire
Size :	22AWG
Construction :	Solid (1/0.643mm)

Insulation

Material :	Solid PE
Nominal O.D :	3.7mm

Braiding

Material :	Plain Annealed Copper Wire, 85% 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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C2010064311 (RG59BU/LS)
Fire Retardant 75ohm Coaxial Cable RG59 22AWG, LSHF Sheath

Sheath

Material :	DW9023C LSHF
Nominal O.D :	6.2mm
Color :	Black

PHYSICAL PROPERTIES

Operating Temperature (Flexing)	-25°C to 90°C
Operating Temperature (Fixed)	-40°C to 90°C
Min. Bend Radius	62mm

ELECTRICAL PROPERTIES

Voltage Rating	30V
Max. Conductor DC Resistance @20°C	221.3Ω/km
Voltage test : Core to Shielding	2000V a.c/1min
Nom. Characteristic Impedance	75±3Ω (10MHz)
Nom. Capacitance	67±2pF/m (1KHz)

Max. Attenuation (dB/100m)

(MHz)	1	10	50	100	200	400	700	900	1000	1750	2150
(dB)	2.0	3.7	8.3	11.5	16.5	23.7	32.5	37.2	40.2	50.3	56.0

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