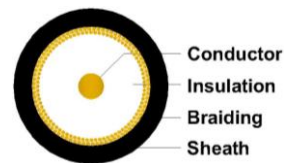


C2010105311 (RG59LC_H12A/LS)
Fire Retardant 75ohm Coaxial Cable RG59 22AWG, LSHF Sheath



DESCRIPTION

22AWG Stranded PACW, Foam PE Insulation, PACW Braiding 92% 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

CONSTRUCTION

Conductor

Material : Plain Annealed Copper Wire
 Size : 22AWG
 Construction : Stranded (12/0.2mm)

Insulation

Material : Foam PE
 Nominal O.D : 3.5mm

Braiding

Material : Plain Annealed Copper Wire Braiding, 92% Coverage

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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C2010105311 (RG59LC_H12A/LS)
Fire Retardant 75ohm Coaxial Cable RG59 22AWG, LSHF Sheath

Sheath

Material :	DW9023C LSHF
Nominal O.D :	5.6mm
Color :	Black

PHYSICAL PROPERTIES

Operating Temperature (Flexing)	-25°C to 90°C
Operating Temperature (Fixed)	-40°C to 90°C
Min. Bend Radius	56mm

ELECTRICAL PROPERTIES

Rated Voltage	30V
Max. Conductor DC Resistance @20°C	52.5Ω/km
Voltage test : Core to Shielding	1.0kV a.c/1min
Characteristic Impedance	75±3Ω (10MHz)
Capacitance	55±2pF/m (1kHz)
Return Loss	>20dB (300MHz~1GHz)
Max. Attenuation (dB/100m)	

(MHz)	1	5	10	50	100	200	400	600	800	1000
(dB)	1.1	2.5	3.8	7.3	10.8	15.1	21.8	27.2	31.9	36.0

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