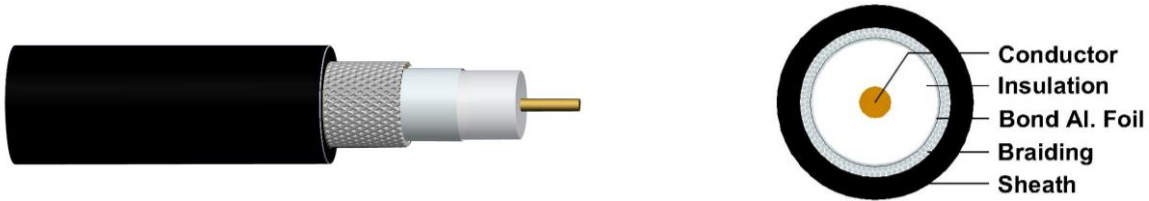




C2010099311 (RG59UAL/LS)
Fire Retardant 75ohm Coaxial Cable RG59 20AWG, LSHF Sheath



DESCRIPTION

20AWG Solid CCS, Foam PE Insulation, Bond Al. Foil, AW Braiding 65% 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 9104N

CONSTRUCTION

Conductor

Material : Copper Clad Steel Wire
Size : 20AWG
Construction : Solid (1/0.813mm)

Insulation

Material : Foam PE
Nominal O.D : 3.7mm

Shielding

Material : Bond Al. Foil, 100% Coverage



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Braiding

Material : Aluminum Wire, 65% Coverage

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 138.4Ω/km

Min. Insulation Resistance 1000MΩ.km

Voltage test : Core to Shielding 1000V a.c/1min

Nom. Characteristic Impedance 75±3Ω (10MHz)

Nom. Capacitance 55±2pF/m (1kHz)

Max. Attenuation (dB/100m)

(MHz)	5	50	100	200	400	600	800	1000
(dB)	2.5	6.1	8.4	11.9	16.8	20.6	24.1	27.0

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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