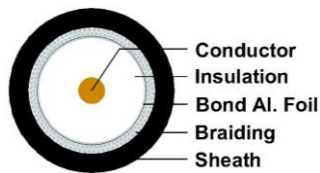




C2010065111

(RG59U/AL)

75ohm Coaxial Cable RG59 20AWG, PVC Sheath



DESCRIPTION

20AWG Solid CCS, Foam PE Insulation, Bond Al. Foil, AW Braiding 65% 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 9104N
- AWM Style 1354

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

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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C2010065111

(RG59U/AL)

75ohm Coaxial Cable RG59 20AWG, PVC Sheath

Material : Aluminum Wire, 65% Coverage

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

Rated Voltage 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

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