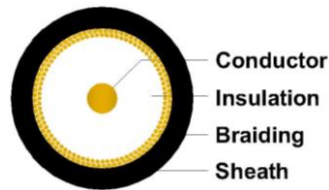




C2010102311 (RG213/LS)
Fire Retardant 50ohm Coaxial Cable RG213 13AWG, LSHF Sheath



DESCRIPTION

13AWG Stranded PACW, Solid 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
- Flame propagation : IEC 60332-1-2
- Smoke emission : IEC 61034-2
- Acid gas emission : IEC 60754-2

CONSTRUCTION

Conductor

Material : Plain Annealed Copper Wire
Size : 13AWG
Construction : Stranded (7/0.7mm)

Insulation

Material : Solid PE
Nominal O.D : 7.3mm

Braiding

Material : Plain Annealed Copper Wire, 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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C2010102311 (RG213/LS)
Fire Retardant 50ohm Coaxial Cable RG213 13AWG, LSHF Sheath

Sheath

Material :	DW9023C LSHF
Nominal O.D :	10.3mm
Color :	Black

PHYSICAL PROPERTIES

Operating Temperature (Flexing)	-25°C to 90°C
Operating Temperature (Fixed)	-40°C to 90°C
Min. Bend Radius	103mm

ELECTRICAL PROPERTIES

Voltage Rating	30V
Max. Conductor DC Resistance @20°C	6.8Ω/km
Voltage test : Core to Shielding	2000V a.c/1min
Nom. Characteristic Impedance	50±2Ω
Nom. Capacitance	101±2pF/m

Max. Attenuation (dB/100m)

(MHz)	1	10	50	100	200	400	700	900	1000
(dB)	0.6	1.8	4.3	6.2	8.9	13.5	21.3	24.9	26.2

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