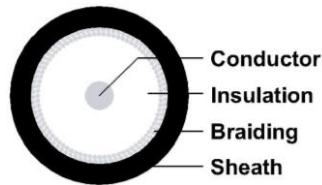




C2010060111

(RG58C/U)

50ohm Coaxial Cable RG58 20AWG, PVC Sheath



DESCRIPTION

20AWG Stranded TACW, Solid PE Insulation, TACW Braiding 95% 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 8259
- UL 758 AWM 1354

CONSTRUCTION

Conductor

Material :	Tinned Annealed Copper Wire
Size :	20AWG
Construction :	Stranded (19/0.19mm)

Insulation

Material :	Solid PE
Nominal O.D :	2.95mm

Braiding

Material :	TACW, 95% 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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C2010060111


(RG58C/U)

50ohm Coaxial Cable RG58 20AWG, PVC Sheath

Sheath

Material :	PVC
Nominal O.D :	4.95mm
Color :	Black

PHYSICAL PROPERTIES

Operating Temperature (Flexing)	-15°C to 80°C
Operating Temperature (Fixed)	-30°C to 80°C
Min. Bend Radius	50mm
Flame Test	UL1581 FT-1
Sheath Printing	SAMSON RG58C/U 50 OHM COAXIAL CABLE - E104496  AWM 1354 80°C 30V FT-1

ELECTRICAL PROPERTIES

Voltage Rating	30V (UL AWM 1354)
Max. Conductor DC Resistance @20°C	35.1Ω/km
Voltage test : Core to Shielding	1000V a.c/1min
Nom. Characteristic Impedance	50±3Ω (10MHz)
Nom. Capacitance	107±2pF/m (1KHz)
Nom. Velocity of Propagation	66%
Max. Attenuation (dB/100m)	

(MHz)	1	10	50	100	200	400	700	900	1000
(dB)	1.4	4.6	10.8	16.1	23.9	37.7	55.8	65.6	70.5

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