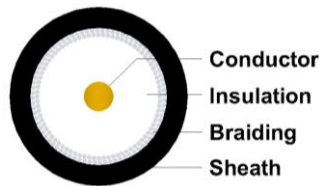




C2010048111

(RG174)

50ohm Coaxial Cable RG174 26AWG, PVC Sheath



DESCRIPTION

26AWG Stranded CCS, Solid PE Insulation, TACW Braiding 80% Coverage, PVC Sheath.

APPLICATION

For CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use.

APPLICABLE STANDARD

- EU RoHS Complies 2011/65/EU
- AWM Style 1354

CONSTRUCTION

Conductor

Material :	Copper Clad Steel Wire
Size :	26AWG
Construction :	Stranded (7/0.16mm)

Insulation

Material :	Solid PE
Nominal O.D :	1.52mm

Braiding

Material :	Tinned Annealed Copper Wire, 80% 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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C2010048111

(RG174)

50ohm Coaxial Cable RG174 26AWG, PVC Sheath

Sheath

Material :	PVC
Nominal O.D :	2.6mm
Color :	Black

PHYSICAL PROPERTIES

Operating Temperature (Flexing)	-15°C to 80°C
Operating Temperature (Fixed)	-30°C to 80°C
Min. Bend Radius	26mm
Flame Test	UL1581 FT-1

ELECTRICAL PROPERTIES

Rated Voltage	30V
Max. Conductor DC Resistance @20°C	521.0Ω/km
Voltage test : Core to Shielding	1000V a.c/1min
Nom. Characteristic Impedance	50±3Ω
Nom. Capacitance	101±2pF/m

Max. Attenuation (dB/100m)

(MHz)	1	10	50	100	200	400	700	900	1000
(dB)	6.2	10.8	19.0	27.6	41.0	62.3	88.6	101.7	111.5

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