

50Ω Coaxial Cable RG58C/U, 20AWG

multicomp^{PRO}

RoHS
Compliant



Description

20AWG Stranded TACW, Solid PE Insulation, TACW Braiding 95% Coverage, PVC Sheath.

Application

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

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

Sheath

Material : PVC
Nominal O.D : 5.0mm
Colour : Black

Physical Properties

Min. Bend Radius : 50mm
Operating Temperature : -15°C to 60°C

Electrical Properties

Rated Voltage : 30V
Max. Conductor DC Resistance @20°C : 35.4Ω/km
Nom. Characteristic Impedance : 50±3Ω (10MHz)
Nom. Capacitance : 107±2pF/m (1kHz)
Nom. Velocity of Propagation : 66%
Voltage test : Core to Shielding : 2,300V AC/1min
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

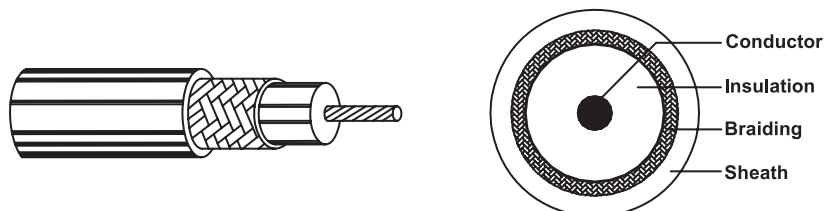
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Diagram



Part Number Table

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50Ω Coaxial Cable RG58C/U 20AWG, PVC Sheath	CBBR0441

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