

Coaxial Cables

RG58CU 50Ω

pro-POWER

RoHS
Compliant

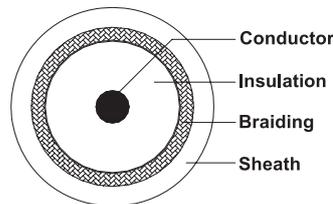
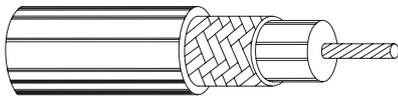


Description:

Stranded Tinned Annealed Copper Wire, Solid PE Insulation, Tinned Annealed Copper Wire Braiding 93% Coverage, PVC Sheath.

Application:

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



Construction:

Conductor

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

Insulation

Material : Solid PE
Nominal I.D : 2.9mm

Shielding

Material : Tinned Annealed Copper Wire Braiding, 93% coverage

Sheath

Material : PVC
Nominal O.D : 5mm
Colour : Black

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Physical Properties:

Min. Bend Radius : 50mm
Operating Temperature : -15°C to +70°C

Electrical Properties:

Max. D.C Resistance : 35.4Ω/km 20°C
Nom. Characteristic Impedance : 50+/-3Ω
Nom. Capacitance : 101pF/m
Voltage Test : Core to Shielding 2,300V AC / 1 min
Nom. Velocity of Propagation : 66%
Max. Attenuation (dB /100m)

MHz	1	10	50	100	200
dB	1.4	4.6	10.8	16.1	23.9
MHz	400	700	900	1,000	***
dB	37.7	55.8	65.6	70.5	***

Part Number Table

Description	Part Number
Cable, Coaxial, RG58C/U, 100m	CBBR0441

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