



RG 58 CU coaxial cable

Product Description

- Application: for communication and signal control systems
- Conductor: 1 singles, tinned copper
- Construction: T018 $\pm$ 0.008 x 19
- Stranded dia.: 0,90mm
- Insulation: solid PE
- Thickness: 1,025
- Insulation Dia.: 2,95 $\pm$ 0,1mm
- Braiding: tinned copper alloy wire
- Construction (stranded): 0,14 $\pm$ 0,008x96
- Braiding coverage: 90%
- Jacket: PVC
- Thickness: $\geq$ 0,8mm
- Diameter: 4,95mm $\pm$ 0,15
- Stripping Force: 19N ($\pm$ 6N)
- Insulation Color: natural color
- Outer Jacket Color: black

Electrical Characteristics

- Max. Conductor DC Resistance at 20°C: 38,40hm
- Min. Insulation DC Resistance at 20°C: >500
- Rated Temperature: -20°C to +80°C
- Rated Voltage: 30V
- Capacitance (pF/m): 103
- Velocity ratio: 66,60%
- Impedance: 50 Ohm

Attenuation at 20°C (dB/100m) ($\pm$ 8%): 50 MHz 10,65
200 MHz 22,60
650 MHz 42,00

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- Further formats available on request
 - All data and products subject to change