



RG-58 Coaxial Cable

| Part Number | Conductor Size (AWG) | Conductor Type | Nominal DCR | Insulation Material | Shield Type & Coverage | Nominal Shield DCR | Nominal Capacitance | Nominal Overall Diameter (inches) | Jacket Type | Velocity of Propagation | Nominal Impedance | Weight lbs./1000 ft. |
|--------------|----------------------|----------------|-------------|---------------------|-------------------------|--------------------|---------------------|-----------------------------------|-------------|-------------------------|-------------------|----------------------|
| RG58-PVC-80% | 20 STR | BC | 10.1Ω/M | Solid Polyethylene | 80% Tinned Copper Braid | 5.5Ω/M | 28.50 pF/ft. | 0.195 | PVC | 66% | 53.5 | 24 |

All values are nominal and subject to correction

Application: RG-58 Coaxial Cables are suitable for use in RF signal transmission in MATV, CATV and CCTV applications.

Conductors: RG-58 Coaxial Cable has CCS – Copper Clad Steel, per ASTM B-869.

Standards: NEC CM, CATV, CL 2

| Attenuation | |
|-------------|-----------|
| MHz | dB/100 ft |
| 1 | 40 |
| 10 | 1.40 |
| 50 | 3.10 |
| 100 | 4.60 |
| 200 | 6.90 |
| 500 | 11.00 |
| 1000 | 15.60 |

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