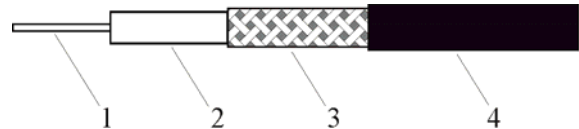


# Coaxial cable RG58C/U

## GZ2.058.001TS

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### Construction



- |                            |  |           |
|----------------------------|--|-----------|
| <b>1. Inner Conductor:</b> | Tinned copper stranding wires 19 x 0.18 mm       | Ø 0.9 mm  |
| <b>2. Dielectric:</b>      | Solid PE   | Ø 2.95 mm |
| <b>3. Outer Conductor:</b> | Tinned copper wire braid 0.12 mm<br>Coverage 95% | Ø 3.8 mm  |
| <b>4. Jacket:</b>          | PVC, black                                       | Ø 4.95 mm |

**Printing:** GZ 50 Ohm Coaxial Cable RG58C/U + marking every meter

### Nominal electrical characteristics

Technical basis	MIL-C-17/28
Impedance	50 Ohm
Capacitance	101 pF/m
Velocity ratio	66 %
Max working voltage: RMS	1.4 kVrms

Frequency, MHz	100	200	400	800	900	1000
Attenuation, nominal, dB/100m, 25 °C	17	25	38	60	64	69
Average power, W, 40 °C	330	235	166	117	111	105

### Mechanical characteristics

Storage/operation temperature	-40 °C to +80 °C
Installation temperature	-20 °C to +60 °C
Nominal cable weight	38 kg/km
Min. Bending Radius:	
Installation	25 mm
Repeated	50 mm
Packing	305 m reel