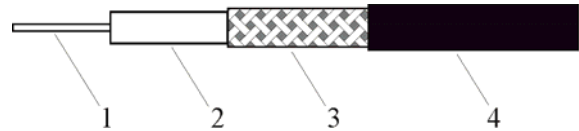


# Coaxial cable RG178B/U

## GZ2.178.001TS

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### Construction



- |                            |                        |           |
|----------------------------|------------------------|-----------|
| 1. <b>Inner Conductor:</b> | SPCW, Strand 7/0.1     | Ø 0.3 mm  |
| 2. <b>Dielectric:</b>      | Solid PTFE             | Ø 0.84 mm |
| 3. <b>Outer Conductor:</b> | SPC, Coverage 95%      | Ø 1.37 mm |
| 4. <b>Jacket:</b>          | FEP, Light brown color | Ø 1.8 mm  |

### Nominal electrical characteristics

Technical basis	MIL-C-17/93
Impedance	50 Ohm
Capacitance	105 pF/m
Velocity ratio	69.5 %
Max working voltage: RMS	750 Vrms

Frequency, MHz	10	50	100	200	400	1000	2000
Attenuation, nominal, dB/100m, 25 °C	14.0	33.0	52.0	72.0	108	171	242
Average power, W, 40 °C	590	264	190	132	90	55	40

### Mechanical characteristics

Storage/operation temperature	-55 °C to +200 °C
Installation temperature	-20 °C to +60 °C
Nominal cable weight	8.2 kg/km
Min. Bending Radius:	
Installation	10 mm
Repeated	20 mm

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