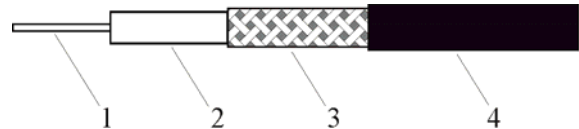


# Coaxial cable RG316U/W

## GZ2.316UW.001TS

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### Construction



- |                            |                     |           |
|----------------------------|---------------------|-----------|
| 1. <b>Inner Conductor:</b> | SPCW, Strand 7/0.17 | Ø 0.51 mm |
| 2. <b>Dielectric:</b>      | Solid PTFE          | Ø 1.52 mm |
| 3. <b>Outer Conductor:</b> | SPC, Coverage 95%   | Ø 2.00 mm |
| 4. <b>Jacket:</b>          | FEP, White color    | Ø 2.5 mm  |

### Nominal electrical characteristics

Technical basis	MIL-C-17/113
Impedance	50 Ohm
Capacitance	105 pF/m
Velocity ratio	69.5 %
Max working voltage: RMS	900 Vrms

Frequency, MHz	100	200	400	1000	2000	3000	5000
Attenuation, nominal, dB/100m, 25 °C	28	35	60	100	145	180	220
Average power, W, 40 °C	430	350	210	140	95	80	55

### Mechanical characteristics

Storage/operation temperature	-55 °C to +200 °C
Installation temperature	-20 °C to +60 °C
Nominal cable weight	16 kg/km
Min. Bending Radius:	
Installation	12.7 mm
Repeated	25 mm

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