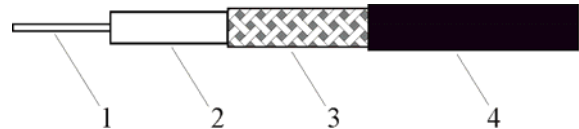


Coaxial cable RG316/U GZ2.316.001TS

Vilnius-09, Lithuania; Tel.: +370 5 2135404; e-mail: info@geozondas.com

Construction



- | | | |
|----------------------------|------------------------|-----------|
| 1. Inner Conductor: | SPCW, Strand 7/0.17 | Ø 0.51 mm |
| 2. Dielectric: | Solid PTFE | Ø 1.52 mm |
| 3. Outer Conductor: | SPC, Coverage 95% | Ø 2.00 mm |
| 4. Jacket: | FEP, Light brown 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

Rev. 1/ 2014-01-20