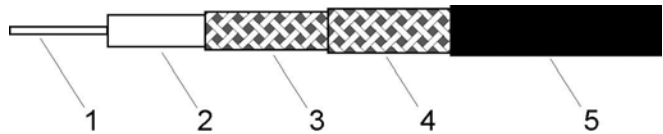


Coaxial cable RD316

GZ2.316D.001TS

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Construction



- | | | |
|-----------------------------|------------------------|-----------|
| 1. Inner Conductor: | SPCW, Strand 7/0.17 | Ø 0.51 mm |
| 2. Dielectric: | Solid PTFE | Ø 1.52 mm |
| 3. Outer Conductor1: | SPC, Coverage 93 % | Ø 2.00 mm |
| 4. Outer Conductor2: | SPC, Coverage 95 % | Ø 2.40 mm |
| 5. Jacket: | FEP, Light brown color | Ø 2.90 mm |

Nominal electrical characteristics

Technical basis	MIL-C-17/152
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	23 kg/km
Min. Bending Radius:	
Installation	15.3 mm
Repeated	30 mm