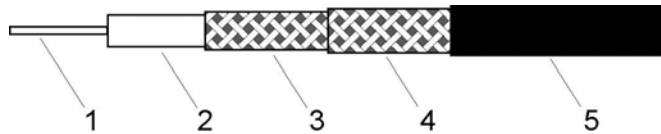


Coaxial cable RG400/U GZ2.400U.001TS

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Construction



- | | | |
|-----------------------------|------------------------|-----------|
| 1. Inner Conductor: | SPCW, Strand 19/0.203 | Ø 1.00 mm |
| 2. Dielectric: | Solid PTFE | Ø 2.95 mm |
| 3. Outer Conductor1: | SPC, Coverage 97 % | Ø 3.60 mm |
| 4. Outer Conductor2: | SPC, Coverage 94 % | Ø 4.20 mm |
| 5. Jacket: | FEP, Light brown color | Ø 4.95 mm |

Nominal electrical characteristics

Technical basis	MIL-C-17/128
Impedance	50 Ohm
Capacitance	105 pF/m
Velocity ratio	69 %
Max working voltage: RMS	1.4 kVrms

Frequency, MHz	100	200	400	1000	2000	3000	5000
Attenuation, nominal, dB/100m, 25 °C	13	19	28	48	73	95	133
Average power, W, 40 °C	1150	815	570	365	260	210	160

Mechanical characteristics

Storage/operation temperature	-55 °C to +200 °C
Installation temperature	-20 °C to +60 °C
Nominal cable weight	64 kg/km
Min. Bending Radius:	
Installation	25 mm
Repeated	50 mm