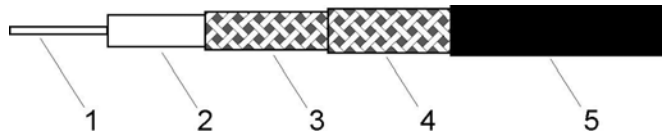


Coaxial cable RG142B/U

GZ2.142.001TS

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Construction



- | | | |
|-----------------------------|------------------------|-----------|
| 1. Inner Conductor: | SPCW | Ø 0.94 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 4.25 mm |
| 5. Jacket: | FEP, Light brown color | Ø 4.95 mm |

Nominal electrical characteristics

Technical basis	MIL-C-17/60
Impedance	50 Ohm
Capacitance	95 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	12.90	18	23	45	68	87	120
Average power, W, 40 °C	1300	900	650	390	285	235	190

Mechanical characteristics

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