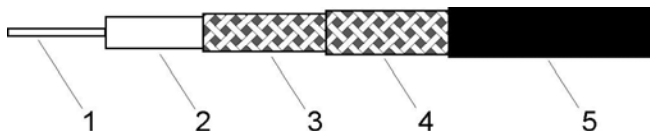


# Coaxial cable RG223/U

## GZ2.223.003TS

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### Construction



- |                             |  |           |
|-----------------------------|--|-----------|
| <b>1. Inner Conductor:</b>  | Silver plated copper wire                          | Ø 0.89 mm |
| <b>2. Dielectric:</b>       | Solid P.E.   | Ø 2.95 mm |
| <b>3. Outer Conductor1:</b> | Silver plated copper wire 0.12 mm<br>Coverage 95 % | Ø 3.6 mm  |
| <b>4. Outer Conductor2:</b> | Silver plated copper wire 0.12 mm<br>Coverage 90 % | Ø 4.2 mm  |
| <b>5. Jacket:</b>           | PVC, black   | Ø 5.3 mm  |

**Printing:** RG223 Coaxial Cables + marking every meter

### Nominal electrical characteristics

Technical basis	MIL-C-17/84
Impedance	50 Ohm
Capacitance	100 pF/m
Velocity ratio	66 %
Max working voltage: RMS	1.4 kVrms

Frequency, MHz	100	200	400	900	1000	1500	1800	2400
Attenuation, nominal, dB/100m, 25 °C	12.90	19.00	28.00	45.30	48.80	62.50	70.20	93
Average power, W, 40 C	400	280	200	125	115	95	85	70

### Mechanical characteristics

Storage/operation temperature	-40 °C to +80 °C
Outdoor installation	-20 °C
Nominal cable weight	53 kg/km
Min. Bending Radius:	
Installation	15 mm
Repeated	58 mm
Packing	305 m Wooden drum

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