


# RG405 Semi-Rigid Coaxial Cable

50Ω semi-rigid coaxial cable with silver-plated copper center conductor and seamless copper tube outer conductor, phase stable for microwave assemblies and test equipment.

| IMPEDANCE | MAX. FREQUENCY |
|---|---|
| **50±5Ω** | **61000 MHz** |

RG405 | 50Ω | 50Ω RG Series Braided Coaxial Cable

Custom lengths, connectors and pre-assembled jumpers are available. Send us your specification for a quotation.

TECHNICAL DATA

## Technical parameters

Source: 2026 Technical Selection Manual

### STRUCTURE

| | |
|---|---|
| Inner conductor | silver-plated copper-clad steel wire 0.51±0.026 2. insulation PTFE 1.68±0.084 |
| Outer conductor | seamless annealed copper tube 2.2±0.11 |

### MECHANICAL & ENVIRONMENT

| | |
|---|---|
| Min. bending radius | (mm) 7.63 outer conductor temperature rating (°C) 175 |
| Operating temperature | (°C) -55 to +125 |

## Product description

50Ω braided coaxial cable with copper conductor and wire braid shield, widely used in radio communication. Please contact us for detailed specifications.