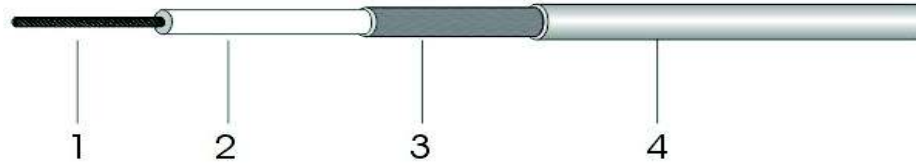


# Product Specification

## RG405 Coax Cable



### 1 Product Structure

	Designation	Material	Diameter (mm)
1	Inner Conductor	Silver plated copper	0.52±0.02
2	Dielectric	PTFE	1.65±0.05
3	Outer Conductor	Tinned soaked copper braid	Nom. 2.15
4	Jacket	FEP(blue)	2.65±0.10

### 2 Electrical Specifications

Impedance	50 Ohm
Capacitance (pF/m)	Nom. 95
Velocity (%)	70
Shielding Effectiveness (dB)	100
Max Operating voltage(KV rms)	1.5

### 3 Attenuation@20°C and Power

Frequency (MHz)	Attenuation (dB/m)
400 MHz	0.46
900 MHz	0.70
1000 MHz	0.74
1800 MHz	0.99
2100 MHz	1.07
2700 MHz	1.21
3000 MHz	1.49

### 4 Mechanical Specifications

Min Bend Radius	20 mm
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### 5 Environment Specifications

Operating Temperature	-55°C ~ +125°C
RoHS	Compliant