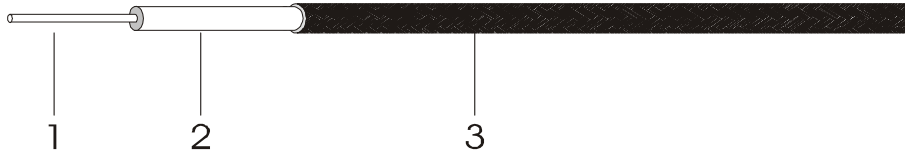


# Coaxial Cable

## RG405

pro-POWER

RoHS  
Compliant



### Construction Specification:

Item	Material	Diameter (mm)
1. Inner conductor	SCCS	0.53 ±0.01
2. Dielectric	PTFE	1.68 ±0.05
3. Outer Conductor	TPC	2.17 ±0.05

### Electrical Characteristics:

Items	Data
Capacitance (pF/m)	98
Impedance (ohm)	50 ±2
Velocity (%)	70
Cutoff frequency (GHz)	60
Time delay (ns/m)	4.7
Max. operating Voltage (kVrms)	2,000

### Mechanical and Environmental Characteristics:

Items	Data
Min. bending radius static (mm)	6
Min. bending radius repeated (mm)	2
Operating temp. (°C)	-65 to +150
Weight (kg/km)	16

# Coaxial Cable

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### Attenuation @ 20°C and Sea Level, Power:

Frequency (GHz)	Attenuation (dB/m)	Power (Watts CW)
0.5	0.49	338
1	0.72	219
2	1.07	142
3	1.34	110
5	1.80	80
10	2.67	52
18	3.73	36

### Part Number Table

Description	Part Number
RG 405/U Tinned 50Ω Semi Flexible Coaxial Cable	PP000664

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