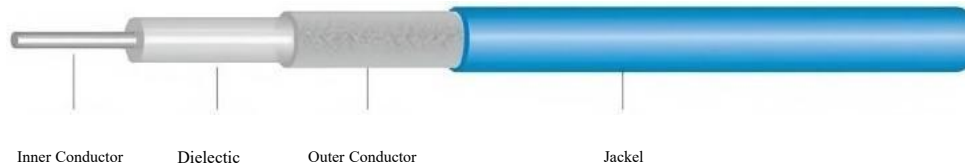


RG-402 Coaxial Cable,18 GHz



Construction Specifications

Item	Material	Diameter(mm)
1.Inner conductor	Silver plated copper	0.93 ± 0.01
2.Dielectric	PTFE	2.98 ± 0.05
3.Outer Conductor	Tin Overcoated Copper Wire Braiding	3.50 ± 0.05
4.Jacket	FEP	4.10 ± 0.05

Electrical Specifications

Items	Data
Capacitance (pF/m)	98
Impedance (ohm)	50 ± 2
Velocity %(200MHz)	70 ± 0.7
Max.operating frequency GHz	0~18
Time delay (ns/m)	4.7
Voltage with stand (AC) kVrms	3 (1 min)
Shielding Effect (dB)	>100 (0-1G)

Mechanical and Environmental Specifications	
Items	Data
Min.bending radius static(mm)	8
RoHS	OK
Operating temperature (°C)	-65~150
Weight kg/km	50

Attenuation and Power: Attenuation @20°C and Sea Level, Power (20°C)		
Frequency(GHz)	Attenuation(dB/m)	Power(Watts CW)
0.5	0.27	790
1	0.41	526
2	0.62	351
3	0.78	277
5	1.05	205
10	1.58	137
18	2.22	97