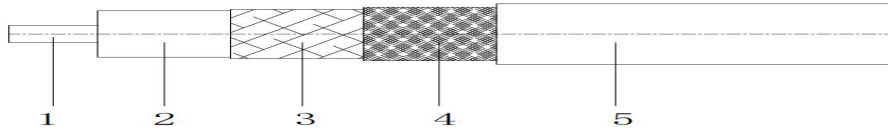


CABLE DATA SHEET

Gwave

FLEXIBLE CABLE

RG-405SS**Construction**

		Material	Diameter (mm)	Remark
1	Center Conductor	SPCW	0.51	Solid
2	Dielectric	PTFE	1.63	Solid
3	Inner Conductor	SPCS	1.80	Wrapping
4	Outer Conductor	SPC	2.18	Braid
5	Jacket	FEP	2.64	Blue

Electrical & Mechanical Data

Operating frequency(GHz)	20(Max.)
Impedance(ohms)	50
Velocity of propagation(%)	70
Capacitance(pF/m)	96.5
Operating Temperature (°C)	- 55°C ~ 200°C
Shield Effectiveness	> -100 dB (up to 18 GHz)
Working Voltage	1,500 Vrms (Max.)
Weight	19.1 kg / km
Min. Bending Radius	6 mm (Single)

Attenuation

Frequency (GHz)	Max.Attenuation	
	(dB/m)	(dB/ft)
1	0.75	0.229
3	1.29	0.393
5	1.71	0.521
10	2.56	0.780
15	3.22	0.981
18	3.57	1.088
20	3.80	1.158