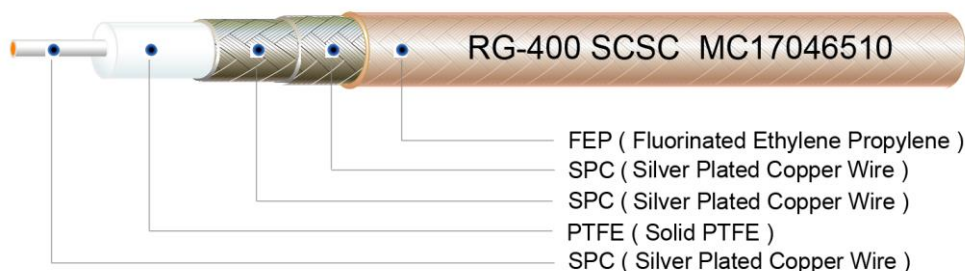


RG-400/U

Flexible Coaxial Cable - Double Braid



Construction

Item	Material	Diameter	Remark
Center Conductor	SPC	1.00 mm (0.039 inch)	Stranded (19/0.203)
Dielectric	PTFE	2.95 mm (0.116 inch)	Solid
Inner Shield	SPC	3.60 mm (0.142 inch)	Braid
Outer Shield	SPC	4.20 mm (0.165 inch)	Braid
Jacket	FEP	4.95 mm (0.195 inch)	Light Brown

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	10.0 GHz
Velocity of Propagation	69.5 %
Capacitance	94 pF/m
Operating Temperature	- 55°C ~ 200°C
Working Voltage	1,700 Vrms (Max.)
Weight	63.0 kg / km
Min. Bending Radius	30 mm (Single)

Attenuation

Frequency (GHz)	Nom. Attenuation	
	(dB/m)	(dB/ft)
0.3	0.26	0.08
1.2	0.56	0.17
2.1	0.78	0.24
3.0	1.00	0.31
4.2	1.21	0.37
5.1	1.37	0.42
6.0	1.53	0.47
10.0	2.46	0.75