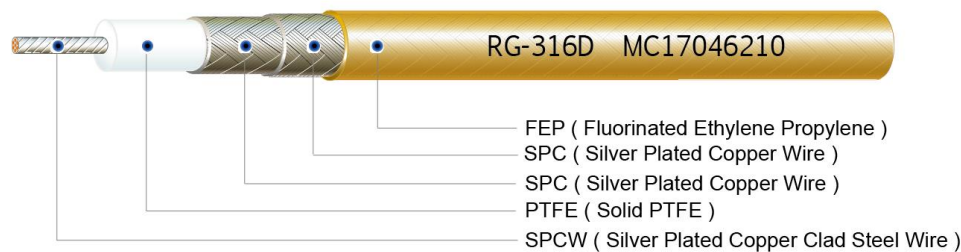


RG-316D

Flexible Coaxial Cable - Double Braid



Construction

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.51 mm (0.020 inch)	Stranded (7/0.17)
Dielectric	PTFE	1.52 mm (0.060 inch)	Solid
Shield	SPC	2.00 mm (0.079 inch)	Braid
Shield	SPC	2.40 mm (0.094 inch)	Braid
Jacket	FEP	2.90 mm (0.114 inch)	Light Brown

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	6 GHz (Max.)
Velocity of Propagation	70 %
Capacitance	105 pF/m
Operating Temperature	- 55℃ ~ 200℃
Working Voltage	900 Vrms (Max.)
Weight	23 kg / km
Min. Bending Radius	15 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.05	0.17	0.052
0.50	0.76	0.231
1.00	1.12	0.341
2.00	1.63	0.497
2.40	1.87	0.570
3.00	1.94	0.591
6.00	2.95	0.900