



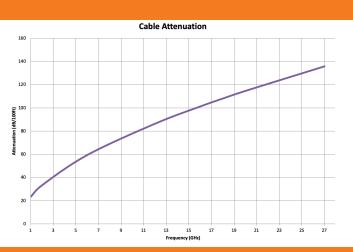
Flexible, Spiral Strip/Braided, Coaxial Cable



Construction						
Item	Material	Diameter	Characteristic			
1. Center Conductor	Silver Plated Copper Clad Steel Wire	0.51mm (0.020")	Solid			
2. Dielectric	PTFE	1.63mm (0.064")	Solid			
3. Outer Conductor(1)	Silver Plated Copper Flat Tape	1.80mm (0.071")	Таре			
4. Outer Conductor(2)	Silver Plated Copper Braid	2.18mm (0.086")	Braid			
5. Jacket	FEP	2.64mm (0.104")	Blue			

Electrical & Mechanical Data

Characteristic impedance	50 Ohm
Operating frequency	27GHz (Max.)
Velocity of propagation	70%
Signal delay	4.72ns/m
Capacitance	95pF/m
Operating temperature	-55°C ~ 165°C
Shield effectiveness to 18GHz	> 90dB
Working Voltage	1500Vrms (Max)
Weight	19.1kg/km
Min. bending radius	6mm (Single) 20mm (Multiple)



Performance Data - (GHz/100ft - K1=22.500/K2=0.700)						
Frequency	Max Attenuation		Max. Power			
(GHz)	dB/100m	dB/100ft	(Watt)			
1	76.10	23.20	140.00			
2	132.84	40.50	95.00			
6	194.54	59.31	57.00			
12	283.20	86.34	39.00			
16	331.94	101.20	35.00			
18	356.21	108.60	33.00			
20	375.95	114.62	31.00			
27	445.46	135.81	27.00			