

Фазостабильные кабели с низкими потерями серии SF

Product Type		SF141		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.93		
	Nom.Dia(mm)	0.93		
Insulation	Material	PTFE		
	Nom.Dia(mm)	2.98		
Outer Conductor	Material	Tinned Copper Wire Braid+Tin Soaked		
	Nom.Dia(mm)	3.52		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/m)	Power handling (w)
Impedance (Ω)	50±2.5	500	0.27	601
Capacitance(pF/m)	95	1000	0.39	425
Velocity	70%	2000	0.58	301
Time Delay(ns/m)	4.7	3000	0.73	245
Max Operating Voltage(V)	1900	5000	0.99	190
		6000	1.11	174
Cut-off Frequency(GHz)	33	10000	1.52	134
		18000	2.23	100
Screening Effectiveness(dB)	> 100	26500	2.89	83
		40000	3.36	74
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	8.0	
Min Bending Radius/Repeated		mm	40.00	
Weight		kg/m	0.044	
Operating Temperature		℃	-55-+125	