

Фазостабильные кабели с низкими потерями серии SF

Product Type		SF086-FEP		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.52		
	Nom.Dia(mm)	0.52		
Insulation	Material	PTFE		
	Nom.Dia(mm)	1.65		
Outer Conductor	Material	Tinned Copper Wire Braid+Tin Soaked		
	Nom.Dia(mm)	2.15		
Jacket	Material	FEP		
	Nom.Dia(mm)	2.65		
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	0.46	229
Capacitance(pF/m)	95	1000	0.67	162
Velocity	70%	2000	0.97	115
Time Delay(ns/m)	4.7	3000	1.21	94
Max Operating Voltage(V)	1500	5000	1.60	72
		6000	1.78	66
Cut-off Frequency(GHz)	109	10000	2.39	51
		18000	3.39	38
Screening Effectiveness(dB)	> 100	26500	4.29	31
		40000	5.57	26
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	6.0	
Min Bending Radius/Repeated		mm	20.00	
Weight		kg/m	0.019	
Operating Temperature		℃	-55-+125	