

Фазостабильные кабели с низкими потерями серии SF

Product Type		SF250-FEP		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.63		
	Nom.Dia(mm)	1.63		
Insulation	Material	PTFE		
	Nom.Dia(mm)	5.30		
Outer Conductor	Material	Tinned Copper Wire Braid+Tin Soaked		
	Nom.Dia(mm)	6.20		
Jacket	Material	FEP		
	Nom.Dia(mm)	7.0		
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	0.17	1301
Capacitance(pF/m)	95	1000	0.25	920
Velocity	70%	2000	0.38	651
Time Delay(ns/m)	4.7	3000	0.48	531
Max Operating Voltage(V)	3500	5000	0.63	411
Cut-off Frequency(GHz)	19	10000	0.73	376
Screening Effectiveness(dB)	> 100	26500	0.98	291
		40000	1.45	217
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		mm	30.0	
Min Bending Radius/Repeated		mm	120.00	
Weight		kg/m	0.14	
Operating Temperature		℃	-55-+125	