


Фазостабильные кабели с низкими потерями серии SF

Product Type		SF250		
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		
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	6000	0.73	376
Screening Effectiveness(dB)	> 100	10000	0.98	291
		18000	1.45	217
Mechanical & Environmental Characteristics				
Min Bending Radius/Single	mm	30.0		
Min Bending Radius/Repeated	mm	120.00		
Weight	kg/m	0.12		
Operating Temperature	°C	-55-+125		