


Фазостабильный кабель с низкими потерями серии B

Product Type		B100		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/3.00		
	Nom.Dia(mm)	3.00		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	8.24		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	8.56		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	9.20		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	10.00		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/100m)	Power handling (w)
Impedance (Ω)	50	300	5.61	5273
Capacitance(pF/m)	80	500	7.29	4056
Velocity of Propagation	84%	1000	10.45	2832
Max Operating Frequency(GHz)	10	2000	15.04	1968
Screening Effectiveness (dB)	>90	3000	18.66	1585
Maximum Operating Voltage (V@DC)	50	4000	21.79	1358
Phase Change VS Bending(°/GHz)	±0.3	5000	24.60	1203
		6000	27.18	1089
Phase Change VS Temperature	≤750PPM	8000	31.86	928
		10000	36.10	820
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	50mm			
Min Bending Radius/Repeated	100mm			
Weight	0.206kg/m			
Operating Temperature	-55-+165°C			