


## Фазостабильный кабель с низкими потерями серии B

Product Type		B22		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.51		
	Nom.Dia(mm)	0.51		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	1.38		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	1.58		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	1.90		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	2.20		
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	1000	63.70	97
Capacitance(pF/m)	80	2000	90.80	68
Velocity of Propagation	81%	3000	111.88	55
Max Operating Frequency(GHz)	67	6000	160.37	39
Screening Effectiveness (dB)	>90	8000	186.49	33
Max Operating Voltage (V@DC)	50	10000	209.79	29
		18000	287.06	22
Phase Change VS Bending(°/GHz)	±0.3	26500	354.00	17
		40000	444.01	14
Phase Change VS Temperature	≤750PPM	50000	502.86	12
		67000	593.24	10
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	8.8mm	Gore	CXN3506	
Min Bending Radius/Repeated	22.00mm			
Weight	0.016kg/m			
Operating Temperature	-55-+165°C			