


Фазостабильный кабель с низкими потерями серии B

Product Type		B31		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.72		
	Nom.Dia(mm)	0.72		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	2.00		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	2.20		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	2.52		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	3.10		
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	46.80	407
Capacitance(pF/m)	80	2000	66.58	286
Velocity of Propagation	82%	3000	81.92	233
Max Operating Frequency(GHz)	50	6000	117.05	163
Screening Effectiveness (dB)	>90	8000	135.89	140
Max Operating Voltage (V@DC)	50	10000	152.65	125
		12400	170.84	111
Phase Change VS Bending(°/GHz)	±0.3	18000	207.91	92
		26500	255.44	75
Phase Change VS Temperature	≤750PPM	40000	318.89	60
		50000	360.12	53
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	15mm	Gore	CXN3500	
Min Bending Radius/Repeated	31mm			
Weight	0.027kg/m			
Operating Temperature	-55-+165°C			