


## Фазостабильный кабель с низкими потерями серии B

Product Type		B15		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.30		
	Nom.Dia(mm)	0.30		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	0.85		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	1.00		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	1.20		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	1.50		
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	500	72.91	105
Capacitance(pF/m)	84	1000	103.27	74
Velocity of Propagation	80%	3000	179.61	43
Max Operating Frequency(GHz)	110	4000	207.70	37
Screening Effectiveness (dB)	>90	6000	255.01	30
		10000	330.52	23
Max Operating Voltage (V@DC)	50	18000	446.08	17
		26500	543.93	14
Phase Change VS Bending(°/GHz)	±0.3	40000	672.56	11
		50000	754.99	10
Phase Change VS Temperature	≤750PPM	67000	879.21	9
		110000	1140.47	7
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	8mm	Gore	CXN3657	
Min Bending Radius/Repeated	15mm			
Weight	0.006kg/m			
Operating Temperature	-55-+165°C			