


Фазостабильный кабель с низкими потерями серии B

Product Type		B81		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/2.43		
	Nom.Dia(mm)	2.43		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	6.60		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	6.90		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	7.40		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	8.10		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/100)	Power handling (w)
Impedance (Ω)	50	300	7.17	3499
Capacitance(pF/m)	80	500	9.29	2699
Velocity of Propagation	83%	1000	13.23	1895
Max Operating Frequency(GHz)	18	3000	23.34	1074
Screening Effectiveness (dB)	>90	4000	27.12	924
Maximum Operating Voltage (V@DC)	50	5000	30.50	822
		6000	33.58	747
Phase Change VS Bending(°/GHz)	±0.3	8000	39.13	641
		10000	44.10	569
Phase Change VS Temperature	≤750PPM	12400	49.52	506
		18000	60.68	413
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	40.5mm	GORE	CXN3508	
Min Bending Radius/Repeated	81mm			
Weight	0.146kg/m			
Operating Temperature	-55--+165°C			