


Фазостабильный кабель с низкими потерями серии B

Product Type		B48		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.40		
	Nom.Dia(mm)	1.40		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	3.75		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	3.95		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.35		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	4.80		
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	13.10	1578
Capacitance(pF/m)	80	500	16.94	1220
Velocity of Propagation	83%	1000	24.06	859
Max Operating Frequency(GHz)	31	3000	42.09	491
Screening Effectiveness (dB)	>90	6000	60.11	344
Maximum Operating Voltage (V@DC)	50	8000	69.76	296
		10000	78.34	264
Phase Change VS Bending(°/GHz)	±0.3	12400	87.65	236
		18000	106.62	194
Phase Change VS Temperature	≤750PPM	20000	112.72	183
		26500	130.90	158
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	24mm	GORE	CXN3449	
Min Bending Radius/Repeated	48mm			
Weight	0.055kg/m			
Operating Temperature	-55-+165°C			