


## Фазостабильный кабель с низкими потерями серии D

Product Type		D52S		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	19/0.29		
	Nom.Dia(mm)	1.45		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	4.20		
Inner shield	Material	Self-adhesive Aluminium Foil		
	Nom.Dia(mm)	4.28		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.73		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	5.20		
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	500	23.02	915
Capacitance(pF/m)	88	1000	32.88	641
Velocity of Propagation	76%	2400	51.86	406
Max Operating Frequency(GHz)	25	3000	58.32	361
Screening Effectiveness (dB)	>90	6000	84.39	250
Maximum Operating Voltage (V@DC)	50	8000	98.61	214
		10000	111.40	189
Phase Change VS Bending(°/GHz)	N/A	12400	125.43	168
		18000	154.45	136
Phase Change VS Temperature	N/A	20000	163.92	129
		25000	186.14	113
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	25mm			
Min Bending Radius/Repeated	50mm			
Weight	0.054kg/m			
Operating Temperature	-55~+125°C			