


Фазостабильный кабель с низкими потерями серии D

Product Type		D52		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.45		
	Nom.Dia(mm)	1.45		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	4.25		
Inner shield	Material	Self-adhesive Aluminium Foil		
	Nom.Dia(mm)	4.32		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.75		
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	16.60	1098
Capacitance(pF/m)	88	1000	23.79	766
Velocity of Propagation	76%	2400	37.79	482
Max Operating Frequency(GHz)	25	3000	42.59	428
Screening Effectiveness (dB)	>90	6000	62.14	293
Maximum Operating Voltage (V@DC)	50	8000	72.92	250
		10000	82.68	220
Phase Change VS Bending(°/GHz)	N/A	12400	93.44	195
		18000	115.91	157
Phase Change VS Temperature	N/A	20000	123.30	148
		25000	140.73	130
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	26mm			
Min Bending Radius/Repeated	53mm			
Weight	0.054kg/m			
Operating Temperature	-55-+125°C			