


## Фазостабильный кабель с низкими потерями серии D

Product Type		D76S		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	19/0.48		
	Nom.Dia(mm)	2.40		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	6.35		
Inner shield	Material	Self-adhesive Aluminium Foil		
	Nom.Dia(mm)	6.43		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	6.94		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	7.60		
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	12.49	2141
Capacitance(pF/m)	88	1000	17.95	1490
Velocity of Propagation	83%	2000	25.95	1031
Max Operating Frequency(GHz)	18	2400	28.62	935
Screening Effectiveness (dB)	>90	3000	32.30	828
		4000	37.81	707
Maximum Operating Voltage (V@DC)	50	6000	47.37	565
		8000	55.72	480
Phase Change VS Bending(°/GHz)	N/A	10000	63.31	422
		12400	71.71	373
Phase Change VS Temperature	N/A	18000	89.33	299
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	40mm			
Min Bending Radius/Repeated	80mm			
Weight	0.134kg/m			
Operating Temperature	-55-+125°C			