


## Фазостабильный кабель с низкими потерями серии D

Product Type		LMC D36S		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	7/0.31		
	Nom.Dia(mm)	0.92		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	2.63		
Inner shield	Material	Self-adhesive Aluminium Foil		
	Nom.Dia(mm)	2.78		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	3.18		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	3.60		
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	29.49	510
Capacitance(pF/m)	88	1000	42.46	354
Velocity of Propagation	76%	2400	67.94	221
Max Operating Frequency(GHz)	40	3000	76.77	196
Screening Effectiveness (dB)	>90	6000	113.05	133
Maximum Operating Voltage (V@DC)	50	8000	133.27	113
		10000	151.69	99
Phase Change VS Bending(°/GHz)	N/A	12400	172.14	87
		18000	215.21	70
Phase Change VS Temperature	N/A	26500	273.01	55
		40000	354.39	42
Mechanical & Environmental Characteristics				
Min Bending Radius/Single		18mm		
Min Bending Radius/Repeated		36mm		
Weight		0.029kg/m		
Operating Temperature		-55-+125°C		