


Фазостабильные кабели с низкими потерями серии S

Product Type		S60		
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)	4.25		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	4.45		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.85		
Jacket	Material	Dark Blue TPU		
	Nom.Dia(mm)	6.00		
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	20.14	829
Capacitance(pF/m)	88	1000	28.75	581
Velocity of Propagation	76%	2400	45.30	369
Max Operating Frequency(GHz)	25	3000	50.93	328
Screening Effectiveness (dB)	>90	6000	73.61	227
Maximum Operating Voltage (V@DC)	50	8000	85.96	194
Phase Change VS Bending(°/GHz)	±0.3	10000	97.06	172
		12400	109.22	153
Phase Change VS Temperature	≤1500 PPM	18000	134.34	124
		20000	142.54	117
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	24.0mm			
Min Bending Radius/Repeated	48.00mm			
Weight	0.072kg/m			
Operating Temperature	-55-+85°C			