

Фазостабильные кабели с низкими потерями серии А

Product Type		A56S		
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		
Interlayer	Material	LD-PTFE		
	Nom.Dia(mm)	4.75		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	5.15		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	5.60		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25℃ and Sea Level		
		Frequency (MHz)	Attenuation (dB/100m)	Power handling (w)
Impedance (Ω)	50	500	20.14	1046
Capacitance(pF/m)	88	1000	28.75	733
Velocity of Propagation	76%	2400	45.30	465
Max Operating Frequency(GHz)	25	3000	50.93	414
Screening Effectiveness (dB)	>90	6000	73.61	286
Max Operating Voltage (V@DC)	50	8000	85.96	245
		10000	97.06	217
Phase Change VS Bending(°/GHz)	±0.3	12400	109.22	193
		15000	121.35	157
Phase Change VS Temperature	≤1500PPM	18000	134.34	174
		20000	142.54	148
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single		24mm		
Min Bending Radius/Repeated		48mm		
Weight		0.072kg/m		
Operating Temperature		-55-+85℃		