


## Фазостабильные кабели с низкими потерями серии А

Product Type		A36		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.72		
	Nom.Dia(mm)	0.72		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	2.15		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	2.35		
Outer shield	Material	LD-PTFE		
	Nom.Dia(mm)	2.65		
Interlayer	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	3.05		
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	30.87	684
Capacitance(pF/m)	88	1000	43.79	482
Velocity of Propagation	76%	3000	76.40	276
Max Operating Frequency(GHz)	50	6000	108.82	194
Screening Effectiveness (dB)	>90	8000	126.12	167
Max Operating Voltage (V@DC)	50	10000	141.47	149
		12400	158.09	134
Phase Change VS Bending(°/GHz)	±0.2	18000	191.82	110
		26500	234.80	90
Phase Change VS Temperature	≤1500PPM	40000	291.75	72
		50000	328.51	64
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	18mm	Huber+Suhner	Sucoflex 101	
Min Bending Radius/Repeated	36mm			
Weight	0.033kg/m			
Operating Temperature	-55-+165°C			