

Фазостабильные кабели с низкими потерями серии А

Product Type		A16		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.30		
	Nom.Dia(mm)	0.30		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	0.92		
Inner shield	Material	Silver Plated Copper Strip		
	Nom.Dia(mm)	1.05		
Outer shield	Material	Silver Plated Copper Wire		
	Nom.Dia(mm)	1.25		
Jacket	Material	Blue FEP		
	Nom.Dia(mm)	1.60		
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	1000	113.73	82
Capacitance(pF/m)	89	2000	161.55	58
Velocity of Propagation	76%	3000	198.53	47
Max Operating Frequency(GHz)	40	6000	282.92	44
		8000	327.99	28
Screening Effectiveness (dB)	>90	10000	367.99	25
		12400	411.33	23
Max operating voltage (V@DC)	50	18000	499.31	19
		26500	611.53	15
Phase Change VS Bending(°/GHz)	±0.2	40000	760.41	12
		50000	856.61	11
Phase Change VS Temperature	≤1500PPM	67000	1002.73	9
		110000	1314.31	7
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single		8.0mm		
Min Bending Radius/Repeated		16.0mm		
Weight		0.006kg/m		
Operating Temperature		-55-+200℃		