

Фазостабильные кабели с низкими потерями серии А

Product Type		A23		
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	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	1.05		
Outer shield	Material	Round Silver Plated Copper Braided 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	70.07	97
Capacitance(pF/m)	88	2000	99.82	68
Velocity of Propagation	76%	3000	122.92	55
Max Operating Frequency(GHz)	67	4000	142.59	48
		6000	175.98	39
Screening Effectiveness (dB)	>90	8000	204.52	33
		10000	229.94	30
Max operating voltage (V@DC)	50	12400	257.60	26
		18000	314.10	22
Phase Change VS Bending(°/GHz)	±0.2	26500	386.80	18
		40000	484.31	14
Phase Change VS Temperature	≤1500PPM	50000	547.92	12
		67000	645.40	11
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single		11mm	Carlisle	TLL40-1078A
Min Bending Radius/Repeated		23mm		
Weight		0.016kg/m		
Operating Temperature		-55-+160℃		