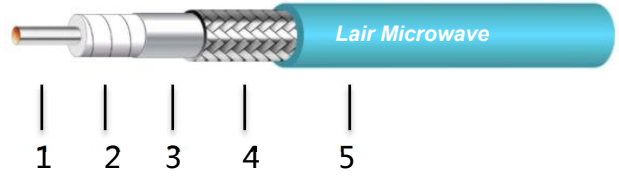


型号 Cable Type : LG800

LG系列经济型低损耗电缆

LG Series Economical Low Loss Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.中心导体 Center Conductor	镀银铜 Silvered Copper	2.30
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	6.80
3.内屏蔽层 Inner Shield	自粘铝箔 Self-adhesive Aluminum Foil	6.95
4.外屏蔽层 Outer Shield	镀银铜丝编织 Braided Silvered Copper Wire	7.50
5.护套 Jacket	青色氟塑料 Bluish PFA	8.10

电气性能 Electrical Specifications

阻抗 Cable Impedance	50 Ω
速率 Velocity	76%
屏蔽效率 Shielding Effectiveness	>90 dB
耐电压 Voltage Withstanding	2000 V DC
工作频率 Operating Frequency	DC-18 GHz

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	134 g/m
弯曲半径, 静态 Bend Radius, static	40 mm
弯曲半径, 动态 Bend Radius, dynamic	81 mm
温度范围 Temperature Range	-55 ~ +125 °C

衰减典型值 Attenuation (Typical Value @ 25°C & Sea Level)

频率 Frequency (MHz)	功率 Power (W)	衰减 Attenuation (dB/m)
300	2766	0.08
1000	1471	0.15
3000	814	0.27
6000	553	0.40
8500	453	0.49
12400	363	0.61
18000	291	0.76