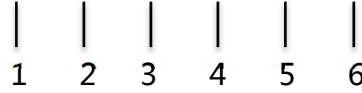


型号 Cable Type : LP1000

LP系列大功率低损耗测试电缆

LP Series High Power Low Loss Testing Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.中心导体 Center Conductor	镀银铜 Silvered Copper	2.44
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	7.24
3.内屏蔽层 Inner Shield	镀银铜带编织 Braided Silvered Copper Tape	7.48
4.中间层 Middle Layer	高温铝箔 High Temperature Aluminum Foil	7.61
5.外屏蔽层 Outer Shield	镀银铜丝编织 Braided Silvered Copper Wire	8.19
6.护套 Jacket	蓝色氟塑料 Blue FEP	9.30

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	2500 V DC
工作频率 Operating Frequency	DC-10 GHz

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	193 g/m
弯曲半径，静态 Bend Radius, static	51 mm
弯曲半径，动态 Bend Radius, dynamic	100 mm
温度范围 Temperature Range	-55 ~ +200 °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	3421	0.08
1000	1839	0.15
3000	1031	0.26
6000	709	0.38
8500	585	0.46
10000	534	0.51