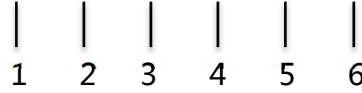


型号 Cable Type : LB520

LB系列经济型低损耗测试电缆

LB Series Economical 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	1.29
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	3.91
3.内屏蔽层 Inner Shield	镀银铜带编织 Braided Silvered Copper Tape	4.15
4.中间层 Middle Layer	高温铝箔 High Temperature Aluminum Foil	4.28
5.外屏蔽层 Outer Shield	镀银铜丝编织 Braided Silvered Copper Wire	4.85
6.护套 Jacket	蓝色氟塑料 Blue FEP	5.20

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	1000 V DC
工作频率 Operating Frequency	DC-18 GHz

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	67 g/m
弯曲半径, 静态 Bend Radius, static	26 mm
弯曲半径, 动态 Bend Radius, dynamic	52 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	1383	0.15
1000	750	0.28
3000	426	0.49
6000	297	0.70
8500	247	0.84
12400	202	1.03
18000	165	1.26