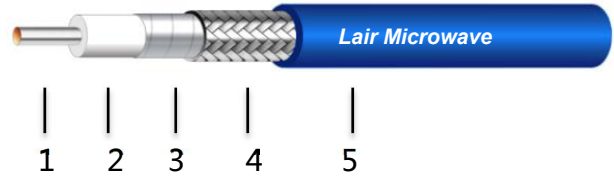


型号 Cable Type : LE700

LE系列经济型内部互联电缆

LE Series Economical Internal Cable



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.中心导体 Center Conductor	镀银铜 Silvered Copper	1.63
2.绝缘层 Dielectric	低密度聚四氟乙烯 Low Density PTFE	5.30
3.内屏蔽层 Inner Shield	镀银铜带绕包 Silvered Copper Tape Wrapping	5.55
4.外屏蔽层 Outer Shield	镀银铜丝编织 Braided Silvered Copper Wire	6.17
5.护套 Jacket	蓝色氟塑料 Blue PFA	7.00

电气性能 Electrical Specifications

阻抗 Cable Impedance	50 Ω
速率 Velocity	70%
屏蔽效率 Shielding Effectiveness	>90 dB
耐电压 Voltage Withstanding	3000 V DC
工作频率 Operating Frequency	DC-18 GHz

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	118 g/m
弯曲半径, 静态 Bend Radius, static	35 mm
弯曲半径, 动态 Bend Radius, dynamic	70 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	1100	0.13
1000	561	0.26
3000	291	0.50
6000	187	0.77
8500	149	0.97
12400	115	1.26
18000	88	1.63