

产品描述 PRODUCT DESCRIPTION

- 电视、投影仪，广播电台、监控系统，天线系统
Televisions, projectors, radio stations, surveillance systems, antenna systems, etc
- 优化射频特性，如‘EMC 特性、回波损耗、衰减、特性阻抗’
Optimized for radio frequency properties such as EMC property, return loss, attenuation, characteristic impedance
- 低插入损耗‘Low insertion loss
- 优异的机械特性‘Robust mechanical properties
- 优越的温度范围‘Excellent temperature resistance
- 具有‘10~1000MHz 的宽带能力，可用于单向和双向通信系统’
With the broadband capability of 10~1000MHz, this cable could be used for both one-way and two-way communication systems



结构尺寸 CONSTRUCTION

内导体 Inner conductor	镀锡铜丝 Tinned copper wire	Φ0.18 *19
绝缘层 Insulation	实芯聚乙烯 Solid PE	Φ2.95 mm
外导体 Outer conductor	镀锡铜丝编织 Tinned copper wire braiding	16x7x0.12
	覆盖率 Coverage	>90%
护套层 Jacket	聚氯乙烯 PVC	Φ4.95 mm

电气特性 ELECTRICAL PROPERTIES

特性阻抗 Characteristic impedance	Ω	50
电容 Capacitance @1kHz	pF/m	101
传输速率 Propagation velocity 直流	%	66
耐电压 DC breakdown voltage 绝缘	VDC (1 min)	1000
电阻 Insulation resistance	MΩ·km	>1000

频率 Frequency MHz	标称衰减 Nom. attenuation @20°C, dB/100m
10	5.2
50	11.8
100	16.8
200	24.5
500	36.7
800	48.8
1000	55.5

*: 最大值不超过标称值的 110%。The maximum value shall not exceed 110% of the nominal value.

环境特性 ENVIRONMENTAL PROPERTIES

推荐运行温度 Recommended operating temperature °C -40 ~ +90