

# 1.5C-2V

## 75 欧姆同轴电缆 75 Ohm Coaxial Cable

### 产品描述 PRODUCT DESCRIPTION

- 电视、投影仪，广播电台、监控系统，天线系统等 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	铜线 copper wire	Φ0.3mm
绝缘层 Insulation	发泡聚乙烯 Foam PE	Φ1.5 mm
外导体 Outer conductor	铜丝编织 copper wire braiding	16x4x0.12
覆盖率 Coverage		>90%
护套层 Jacket	聚氯乙烯 PVC	Φ3.0 mm

### 电气特性 ELECTRICAL PROPERTIES

特性阻抗 Characteristic impedance	Ω	75
电容 Capacitance @1kHz	pF/m	67
传输速率 Propagation velocity	%	66
直流耐电压 DC breakdown voltage	VDC (1 min)	1000
绝缘电阻 Insulation resistance	MΩ·km	>1000
工作电压 Operation voltage	(V)	60

频率 Frequency MHz	标称衰减 Nom. attenuation @20°C,dB/100m
10	9.6
50	17.8
100	25.3
200	36.4
500	58.1
800	77.3
1000	89.9

\*: 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