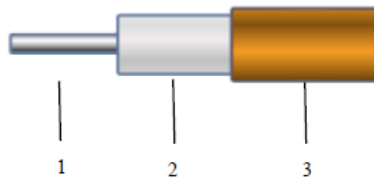


半刚同轴电缆 Semi-Rigid coaxial cable series

SFT250-50



- 1.内导体 Inner Conductor 2.绝缘 Insulation
3 外导体 Outer Conductor

电缆结构/Construction

内导体 Inner Conductor	镀银铜线 SPC Wire	1.63±0.02
绝缘 Insulation	聚四氟乙烯 PTFE	5.31±0.10
外导体 Outer Conductor	铜管 Copper Tube	6.35±0.15

机械性能/Mechanical Characteristics

最小弯曲半径 Min.Bending Radius	mm	22.2
耐温等级 Temperature	℃	-55~+200

环境负荷物质应对情况/Environment-Friendliness

RoHS 指令/2011/65/EU	满足/ Compliant
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电气性能/Electrical Characteristics

特性阻抗/Impedance	Ω	50±1
电容/Capacitance	pF/m	95.1
传输速率 Propagation Velocity	%	69.5
连续工作电压 Continuously Operating Voltage	KV _{RMS}	3.0
绝缘耐压强度 Dielectric Withstanding Voltage	KV _{RMS}	7.5
最高使用频率 Max. operating Frequency	GHz	18
频率 Frequency	衰减 Attenuation@20℃ dB/m	功率容量 Power Rate @20℃,W
0.5GHz	0.16	1332.1
1.0GHz	0.23	914.6
5.0GHz	0.58	364.4
10.0GHz	0.89	238.2
20.0GHz	1.57	200