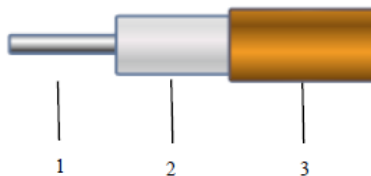


半刚同轴电缆 Semi-Rigid coaxial cable series

SFT141-50



- 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	0.93±0.01
绝缘 Insulation	聚四氟乙烯 PTFE	3.0±0.05
外导体 Outer Conductor	铜管 Copper Tube	3.58±0.10

机械性能/Mechanical Characteristics

最小弯曲半径 Min.Bending Radius	mm	12.5
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
--------------------	---------------

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}	1.9
绝缘耐压强度 Dielectric Withstanding Voltage	KV _{RMS}	5.0
最高使用频率 Max. operating Frequency	GHz	20
频率 Frequency	衰减 Attenuation@20℃ dB/m	功率容量 Power Rate @20℃,W
0.5GHz	0.26	600.5
1.0GHz	0.37	417.5
5.0GHz	0.91	174.4
10.0GHz	1.36	117.5
20.0GHz	2.09	77.9