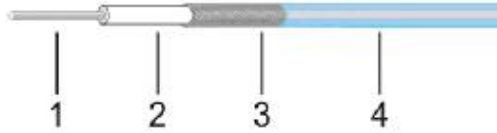


半柔同轴电缆 Semi-Flexible coaxial cable series

SFX-250FEP



- 1.内导体 Inner Conductor 2.绝缘 Insulation
3.外导体 Outer Conductor 4.护套 Jacket

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	5.27±0.10
外导体 Outer Conductor	镀锡铜线 TC Wire	6.10±0.15
护套 Jacket	聚全氟乙丙烯 FEP	7.0±0.15

机械性能/Mechanical Characteristics

弯曲半径(mm) Bending Radius	单次 Single	30
	多次 Repeated	120
耐温等级 Temperature	℃	-55~+125

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±2
电容/Capacitance	pF/m	95
传输速率 Propagation Velocity	%	70
连续工作电压 Continuously Operating Voltage	KV _{RMS}	3.5
延时 Signal Delay	ns/m	4.7
屏蔽衰减 Screening Effectiveness	dB	100
最高使用频率 Max. operating Frequency	GHz	18
驻波比 VSWR	0~3GHz	≤1.15
频率 Frequency	衰减 Attenuation@20℃ dB/m	功率容量 Power Rate @20℃,W
0.5GHz	0.17	1300
1.0GHz	0.25	920
5.0GHz	0.63	411