



Caledonian

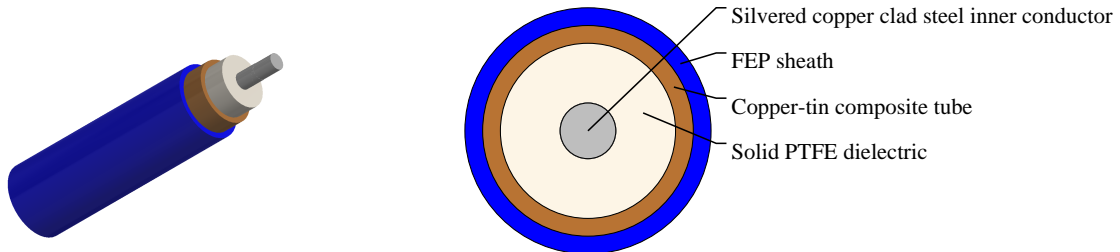
Coaxial Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Semi-rigid Coaxial Cables

SF141-FEP



Construction

Inner conductor	Silver plated copper clad steel	Φ0.91 mm
Dielectric	Solid PTFE	Φ2.98 ± 0.10 mm
Outer conductor	Tinned copper	Φ3.58 ± 0.10 mm
Shield coverage	/	100%
Sheath	FEP	Φ4.10 mm

Electrical Mechanical Characteristics

Impedance	50±2 Ohm
Nominal capacitance	95.1 pF/m
Max.operating voltage	1.9KV
Operating temperature range	-55°C - +155 °C
Min.bending radius	8 mm

Attenuation

Frequency (MHz)	Max. Attenuation (dB/100 m)	Max. Attenuation (dB/100 ft)
500	26	8
1000	39	12
5000	99	30
10000	152	46
20000	239	73