

SR-250 SPC TC

Semi-Rigid Coaxial Cable



Construction

Item	Material	Diameter	Remark
Center Conductor	SPC	1.63 mm (0.064 inch)	Solid
Dielectric	PTFE	5.31 mm (0.209 inch)	Solid
Outer Conductor	TC	6.35 mm (0.250 inch)	100% Coverage

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	18 GHz (Max.)
Velocity of Propagation	69.5 %
Capacitance	97 pF/m
Operating Temperature	- 40 °C ~ 125 °C
Shield Effectiveness	> -110 dB
Working Voltage	1900 Vrms (Max.)
Weight	147 kg / km
Min. Bending Radius	12.7 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.4	0.15	0.046
1	0.25	0.076
3	0.52	0.158
10	1.08	0.329
18	1.57	0.479