

Semi-rigid Coaxial Cables

SR250

Construction

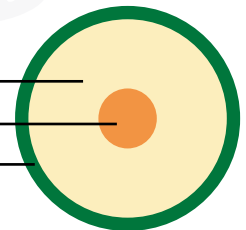
Inner conductor	Silver plated copper clad steel	Φ1.65 mm
Dielectric	PTFE	Φ5.31 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ6.35 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, Silver plated(SP)	

Electrical & mechanical properties

Impedance	50±3 Ohm
Nominal capacitance	95.1 pF/m
Velocity of propagation	-
Insulation resistance	- Mohm.Km
Inner conductor resistance	- Ohm/Km
Outer conductor resistance	- Ohm/Km
Operating temperature range	-55°C - +125 °C
Outer conductor integrity temperature	175°C
Min.bending radius	22.3 mm



PTFE dielectric
 Silvered copper clad steel inner conductor
 Seamless bare copper tube



Attenuation

Frequency(MHz)	Max. Attenuation(dB/100m)	Max. Attenuation(dB/100ft)
500	16	4.9
1000	23	7.0
5000	58	17.7
10000	89	27.1