

Semi-rigid Coaxial Cables

SR090-25

Construction

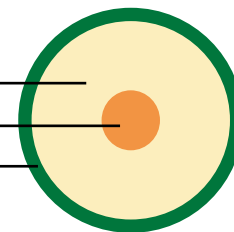
Inner conductor	Silver plated copper clad steel	Φ1.02 mm
Dielectric	PTFE	Φ1.85 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ2.20 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, Silver plated(SP)	

Electrical & mechanical properties

Impedance	Nom.25 Ohm
Nominal capacitance	190.4 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	8.02 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	53	16.2
1000	76	23.2
5000	177	53.9
10000	258	78.6
20000	381	116.1