

Semi-rigid Coaxial Cables

SR141-35

Construction

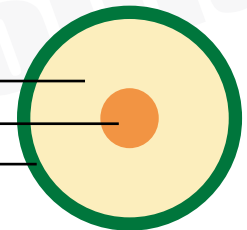
Inner conductor	Silver plated copper clad steel	Φ1.29 mm
Dielectric	PTFE	Φ2.98 ± 0.1 mm
Outer conductor	Seamless bare copper tube	Φ3.68 ± 0.1 mm

Electrical & mechanical properties

Impedance	Nom.35 Ohm
Nominal capacitance	136 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	12.5 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	29	8.8
1000	41	12.5
5000	99	30.2
10000	148	45.1
20000	225	68.6