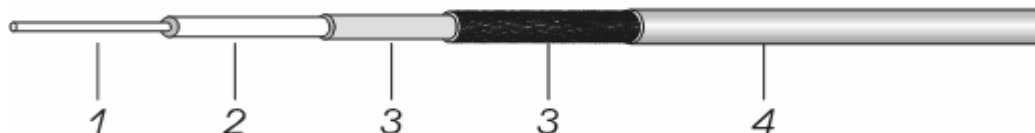


NCSform 195



结构参数 Construction Specification

● 内导体 Inner conductor	裸铜线 Solid Copper	0.94 mm
● 绝缘体 Dielectric	发泡聚乙烯 Foam Polyethylene	2.79 mm
● 外导体 Outer conductor	自粘铝箔 Bonded Aluminum Foil	2.90 mm
	镀锡铜线编织 Tinned Copper Braid	3.53 mm
● 外护套 Jacket	聚乙烯 Black PE or PVC	4.95 mm

电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	79.7
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	80
● 弯曲半径 Bending radius (mm)	25
● 峰值功率 Max.oper.Power (KW)	2.5
● 最大工作电压 Max.oper. voltage (VMS)	3000
● 最大工作频率 Max.oper. frequency (MHz)	41
● 工作温度范围 Operating Temp.(°C)	-25 to +70

衰减(>dB/m)和平均功率(Watts CW) (20°C, 海平面测试条件) Attenuation(>dB/m) & Average Power(Watts CW) @20°C and Sea Level

频率(MHz)	衰减/ Attenuation (dB/m)	功率/Power (Watts CW)
● 50	0.084	0.68
● 150	0.146	0.39
● 220	0.177	0.32
● 450	0.255	0.22
● 900	0.365	0.15
● 1500	0.477	0.12
● 1800	0.525	0.11
● 2000	0.554	0.10
● 2500	0.624	0.09
● 3000	0.930	0.06