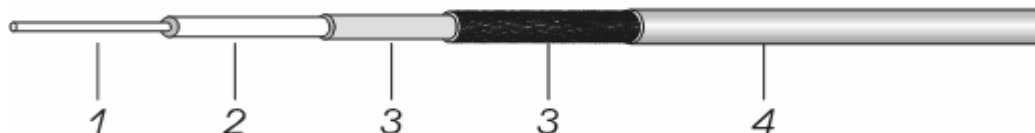


NCSform 300



结构参数 Construction Specification

● 内导体 Inner conductor	裸铜线 Solid Copper	1.78 mm
● 绝缘体 Dielectric	发泡聚乙烯 Foam Polyethylene	4.83 mm
● 外导体 Outer conductor	自粘铝箔 Bonded Aluminum Foil	4.98 mm
	镀锡铜线编织 Tinned Copper Braid	5.72 mm
● 外护套 Jacket	聚氯乙烯 Black PVC or Polyethylene	7.62 mm

电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	79.1
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	85
● 弯曲半径 Bending radius (mm)	38
● 峰值功率 Max.oper.Power (KW)	1.0
● 最大工作电压 Max.oper. voltage (VMS)	5000
● 最大工作频率 Max.oper. frequency (MHz)	24.5
● 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	0.045	1.38
● 150	0.079	0.79
● 220	0.096	0.65
● 450	0.138	0.45
● 900	0.199	0.31
● 1500	0.260	0.24
● 1800	0.287	0.22
● 2000	0.303	0.21
● 2500	0.342	0.18
● 3000	0.375	0.17
● 5800	0.543	0.11