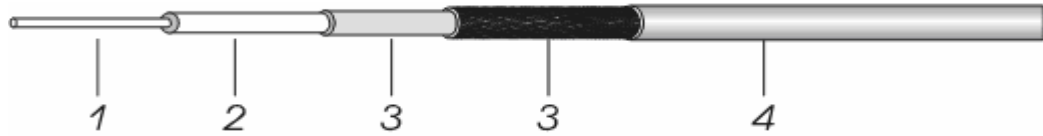


## NCSform 400



### 结构参数 Construction Specification

● 内导体 Inner conductor	裸铜线 Solid Copper	2.74 mm
● 绝缘体 Dielectric	发泡聚乙烯 Foam Polyethylene	7.24 mm
● 外导体 Outer conductor	自粘铝箔 Bonded Aluminum Foil	7.40 mm
	镀锡铜线编织 Tinned Copper Braid	8.10 mm
● 外护套 Jacket	聚氯乙烯 Black PVC or Polyethylene	10.30 mm

### 电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	78.4
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	85
● 弯曲半径 Bending radius (mm)	51
● 峰值功率 Max.oper.Power (KW)	1.6
● 最大工作电压 Max.oper. voltage (VMS)	8000
● 最大工作频率 Max.oper. frequency (MHz)	16.2
● 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	0.029	2.21
● 150	0.050	1.28
● 220	0.061	1.05
● 450	0.089	0.72
● 900	0.128	0.50
● 1500	0.168	0.38
● 1800	0.186	0.34
● 2000	0.196	0.33
● 2500	0.222	0.29
● 3000	0.248	0.26
● 5800	0.355	0.18