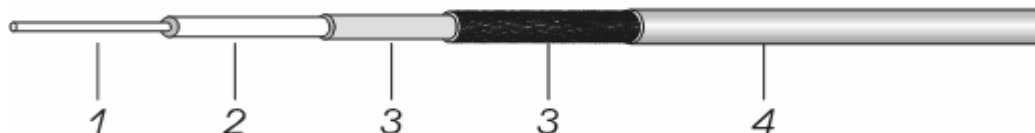


## NCSform 240



### 结构参数 Construction Specification

● 内导体 Inner conductor	裸铜线 Solid Copper	1.42 mm
● 绝缘体 Dielectric	发泡聚乙烯 Foam Polyethylene	3.81 mm
● 外导体 Outer conductor	自粘铝箔 Bonded Aluminum Foil	3.94 mm
	镀锡铜线编织 Tinned Copper Braid	4.52 mm
● 外护套 Jacket	聚氯乙烯 Black PVC or Polyethylene	6.10 mm

### 电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	79.4
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	84
● 弯曲半径 Bending radius (mm)	30
● 峰值功率 Max.oper.Power (KW)	5.6
● 最大工作电压 Max.oper. voltage (VMS)	5000
● 最大工作频率 Max.oper. frequency (MHz)	31
● 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	0.057	1.00
● 150	0.099	0.58
● 220	0.120	0.48
● 450	0.173	0.33
● 900	0.248	0.23
● 1500	0.324	0.18
● 1800	0.356	0.16
● 2000	0.377	0.15
● 2500	0.424	0.13
● 3000	0.465	0.12