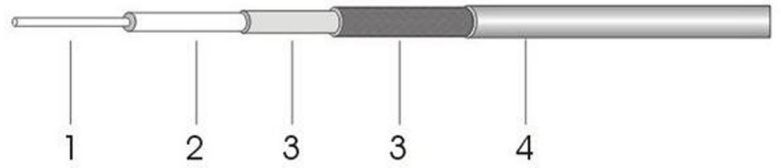


## KSR-300



### 一. 结构参数 Cable Construction

项目 Item	材料 Material	直径 Diameter
1. 内导体 Inner Conductor	铜包铝 Copper Clad Aluminium	1.78 mm
2. 绝缘层 Insulation Layer	发泡聚乙稀 Foam Polyethylene (FPE)	4.83 mm
3. 外导体 Outer Conductor	自粘铝箔+镀锡铜丝 Self-adhesive Aluminum Tape and Tinned Copper	5.72 mm
4. 护套 Jacket	聚乙烯 Polyethylene (PE)	7.62 mm

### 二. 电气性能和机械性能参数 Electrical Properties and Mechanical Properties

特性阻抗 Characteristic Impedance	50 ohm		
额定电容 Rated Capacitance	79 pF/m		
传输速率 Velocity of Propagation	85 %		
工作频率 Operating Frequency	1~6000 MHz		
工作温度 Operating Temperature	-40°C ~ +70 °C		
最小弯曲半径 Minimum Bending Radius	76 mm		
驻波比 VSWR	1~3000 MHz ≤ 1.20		
衰减 Attenuation at Typical Frequencies			
MHz	≤dB/100m	MHz	≤dB/100m
100	5.83	2500	35.8
400	12.3	3000	40.0
900	19.5	3500	44.1
1500	26.2	4500	51.8
1800	29.2	5500	59.0
2000	31.2	6000	62.5