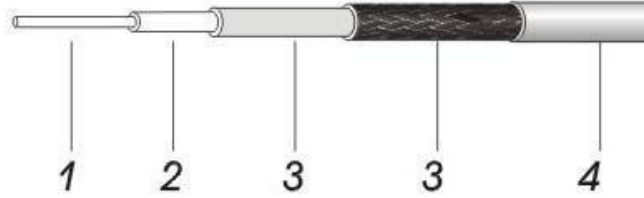




TY-100



结构参数 Cable Construction

结构 No.	材料 Material	尺寸 Dimensions(mm)
1.内导体 Inner Conductor	铜丝 Bare Copper	0.46±0.01
2.绝缘 Dielectric	实芯 PE Solid PE	1.55±0.05
3.外导体 Outer Conductor	铝箔+镀锡铜丝 Al Foil + Tinned Copper Braiding	93%编织密度 93% Coverage
4.护套 Jacket	PE/LSZH/PVC	2.79±0.08

电气性能 Mechanical Characteristics

特性阻抗 Impedance	50±2Ω	电容 Capacitance	31.20 pF/ft
速率 Velocity	66%	护套耐压 Jacket spark	1500 V.RMS
最小弯曲半径 Min Bend Radius	14mm		

衰减 Attenuation

频率 Frequency (MHz)	典型值 Typical (dB/100ft)	最大值 Max (dB/100ft)	频率 Frequency (MHz)	典型值 Typical (dB/100ft)	最大值 Max (dB/100ft)
30	3.9	4.3	1500	28.5	31.4
50	5.0	5.5	1800	31.6	34.8
150	8.4	9.2	2000	33.6	37.0
220	10.2	11.2	2500	38.2	42.0
450	14.7	16.2	3000	42.5	46.8
900	21.4	23.5			

