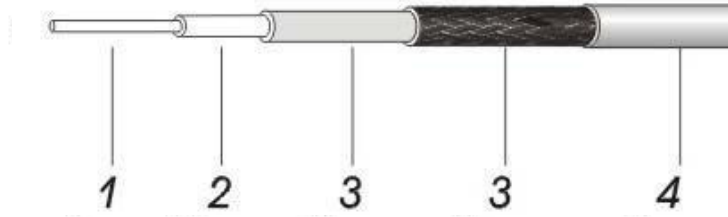




TY-300



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	1.78±0.02
2.绝缘 Dielectric	发泡 PE Foam PE	4.83±0.10
3.外导体 Outer Conductor	铝箔+镀锡铜丝 Al Foil + Tinned Copper Braiding	87%编织密度 87% Coverage
4.护套 Jacket	PE/LSZH/PVC	7.62±0.15

电气性能 Mechanical Characteristics

特性阻抗 Impedance	50±2Ω	电容 Capacitance	24.5pF/ft
速率 Velocity	83%	护套耐压 Jacket spark	5000 V.RMS
最小弯曲半径 Min Bend Radius	38.0mm		

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	1.16	1.28	1500	7.7	8.5
50	1.50	1.65	1800	8.6	9.5
150	2.4	2.6	2000	9.1	10.0
220	2.9	3.2	2500	10.3	11.3
450	4.0	4.4	3000	11.4	12.5
900	5.9	6.5			

