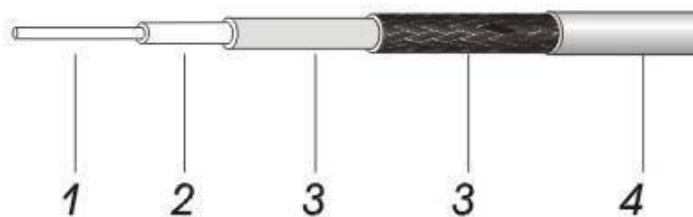




TY-400



结构参数 Cable Construction

结构 No.	材料 Material	尺寸 Dimensions(mm)
1.内导体 Inner Conductor	铜包铝丝 Copper Clad Aluminum	2.74±0.02
2.绝缘 Dielectric	发泡 PE Foam PE	7.24±0.13
3.外导体 Outer Conductor	铝箔+镀锡铜丝 Al Foil + Tinned Copper Braiding	86%编织密度 86% Coverage
4.护套 Jacket	PE/LSZH/PVC	10.29±0.18

电气性能 Mechanical Characteristics

特性阻抗 Impedance	50±2Ω	电容 Capacitance	24.0pF/ft
速率 Velocity	85%	护套耐压 Jacket spark	8000 V.RMS
最小弯曲半径 Min Bend Radius	51.5mm		

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	0.76	0.84	1500	5.1	5.6
50	0.97	1.07	1800	5.6	6.2
150	1.5	1.7	2000	5.9	6.5
220	1.9	2.1	2500	6.7	7.4
450	2.7	3.0	3000	7.5	8.3
900	3.9	4.3			