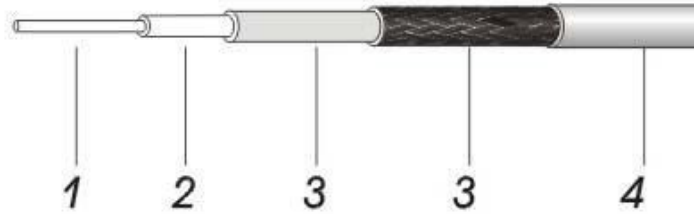




TYF-100



结构参数(Cable Construction)

序号 No.	材料 Material	直径 Dimensions
1.内导体 (Inner Conductor)	无氧铜 (Bare Copper)	0.46±0.01mm
2.绝缘 (Dielectric)	实芯 PE(Solid PE)	1.55±0.05mm
3.外导体 (Outer Conductor)	单面铝箔+镀锡铜丝 (Al Foil + Tinned Copper)	93% Coverage
4.护套 (Jacket)	黑色 PE(Black PE)	2.79±0.08mm

电气性能参数(Mechanical Characteristics)

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

衰减&平均功率(Attenuation)

频率 Frequency (MHz)	典型衰减 Typical (dB/100ft)	最大衰减 Max (dB/100ft)	频率 Frequency (MHz)	典型衰减 Typical (dB/100ft)	最大衰减 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			