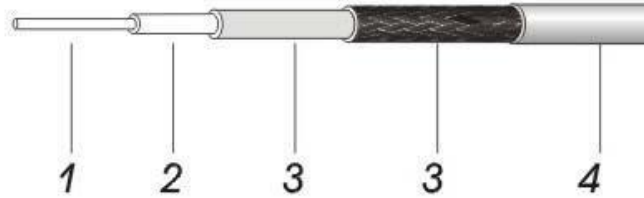




50Ω Series Coaxial Cable —TY-200



Cable Construction

No.	Material	Dimensions(mm)
Inner Conductor	Bare Copper	1.12±0.01
Dielectric	Solid PE	2.95±0.08
Outer Conductor	Al Foil + Tinned Copper Braiding	89% Coverage
Jacket	PE/LSZH/PVC	4.95±0.13

Mechanical Characteristics

Impedance	50±2Ω	Capacitance	24.5 pF/ft
Velocity	83%	Jacket spark	3000 V.RMS
Min Bend Radius	24.8mm		

Attenuation

Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)	Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)
30	1.9	2.1	1500	13.0	14.3
50	2.3	2.5	1800	14.4	15.8
150	3.8	4.2	2000	15.3	16.8
220	4.6	5.1	2500	17.5	18.8
450	6.7	7.4	3000	19.5	21.4
900	9.7	10.7			

