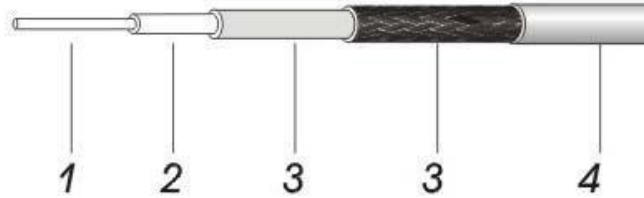




50Ω Series Coaxial Cable —TY-600



Cable Construction

No.	Material	Dimensions(mm)
Inner Conductor	Copper Clad Aluminum	4.47±0.02
Dielectric	Solid PE	11.56±0.15
Outer Conductor	Al Foil + Tinned Copper Braiding	90% Coverage
Jacket	PE/LSZH/PVC	14.99±0.20

Mechanical Characteristics

Impedance	50±2Ω	Capacitance	23.2pF/ft
Velocity	87%	Jacket spark	8000 V.RMS
Min Bend Radius	75.0mm		

Attenuation

Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)	Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)
30	0.49	0.54	1500	3.3	3.6
50	0.60	0.66	1800	3.7	4.1
150	0.97	1.07	2000	3.9	4.3
220	1.17	1.29	2500	4.5	5.0
450	1.71	1.88	3000	5.0	5.5
900	2.5	2.8			

