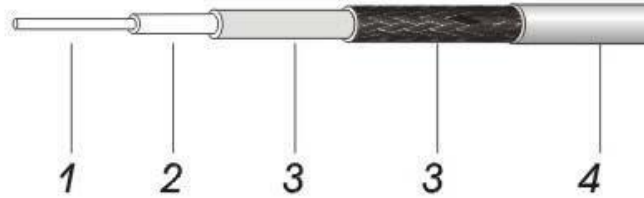




50Ω Series Coaxial Cable —TY-240



Cable Construction

No.	Material	Dimensions(mm)
Inner Conductor	Bare Copper	1.42±0.02
Dielectric	Solid PE	3.81±0.10
Outer Conductor	Al Foil + Tinned Copper Braiding	90% Coverage
Jacket	PE/LSZH/PVC	6.10±0.13

Mechanical Characteristics

Impedance	50±2Ω	Capacitance	24.4pF/ft
Velocity	83%	Jacket spark	5000 V.RMS
Min Bend Radius	30.5mm		

Attenuation

Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)	Frequency (MHz)	Typical (dB/100ft)	Max (dB/100ft)
30	1.5	1.7	1500	10.0	11.0
50	1.9	2.1	1800	11.1	12.2
150	3.1	3.4	2000	11.8	13.0
220	3.8	4.2	2500	13.4	14.7
450	5.3	5.8	3000	14.9	16.4
900	7.6	8.4			

