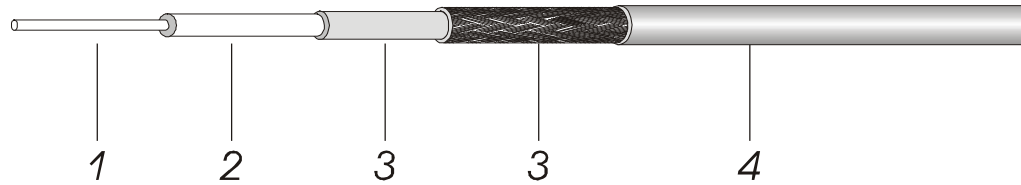


CA-100 L-com Low Loss 100-Series Cable



Construction Specification

	Material	Diameter (mm / in)
1. Inner Conductor	Copper Clad Steel	0.46 / 0.018
2. Dielectric	Solid PE	1.52 / 0.060
3. Outer Conductor	Non-bonded Aluminum Foil + Tinned Copper Braid	2.10 / 0.082
4. Jacket	Black PVC	2.79 / 0.109

Electrical Characteristics

Capacitance (pF/m)	Nom 101
Impedance (ohm)	50
Jacket Spark (KVrms)	2.0
Velocity (%)	66
Screen effectiveness (dB)	90

Mechanical and Environmental Characteristics

Min. Install Bend Radius (mm/in)	14 / 0.55
Operating Temp (°C)	-25 to +70
RoHS Compliant	Yes

Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation dB (100m)
50	18.5
150	30.4
220	36.3
450	53.7
900	78.1
1500	102.9
1800	113.8
2000	121.2
2500	136.4

Note: Specifications subject to change.