

50 Ohm RF Coaxial Cables

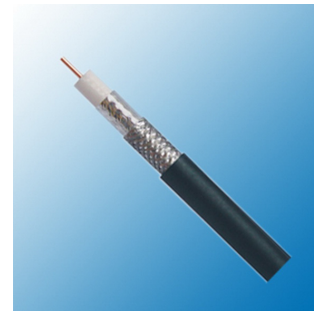
ACCL (ALMR) 900

Construction

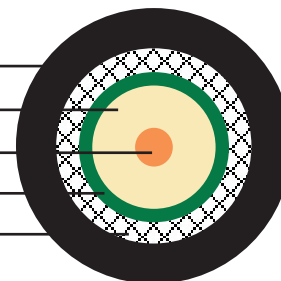
Inner conductor	BC tube	Φ6.65 mm
Dielectric	Foam PE	Φ17.27 mm
Outer conductor	Aluminum Tape	Φ17.42 mm
Overall Braid	Tinned Copper	Φ18.59 mm
Sheath	LSZH	Φ22.10 mm
Flame retardance	IEC60332-3-22	

Electrical & Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	76.6 pF/m
Velocity of propagation	87%
Insulation resistance	>5000 Mohm.Km
Inner conductor resistance	1.77Ohm/Km
Outer conductor resistance	1.8 Ohm/Km
Operating temperature range	-40°C - +85 °C
Min.bending radius	76.2 mm



Sheath
 Foam PE dielectric
 BC tube inner conductor
 Aluminum tape outer conductor
 Tinned copper overall braid



Attenuation

Frequency(MHz)	Attenuation (dB/100 ft)	Max. Attenuation(dB/100ft)
30	0.3	0.44
50	0.4	0.53
150	0.7	0.77
220	0.8	0.9
450	1.2	1.32
900	1.7	1.9
1500	2.2	2.5
1800	2.5	2.8
2000	2.6	2.9
2500	3.0	3.3
3000	3.4	3.8
5800	4.9	5.4

