

75 Ohm RF Coaxial Cables

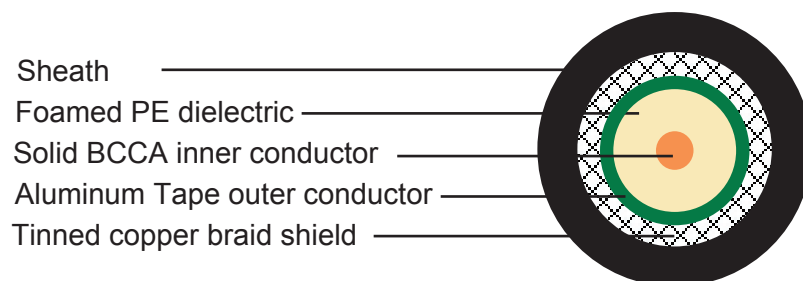
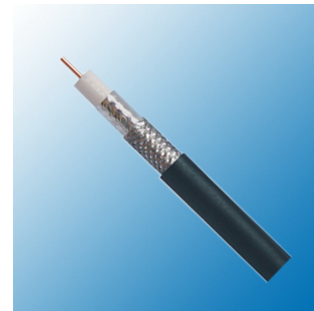
ACCL (ALMR) 600-75

Construction

Inner conductor	Solid BCCA	Φ2.74 mm
Dielectric	Foam PE	Φ11.56 mm
Outer conductor	Aluminum Tape	Φ11.71 mm
Overall Braid	Tinned Copper	Φ12.45 mm
Sheath	LSZH	Φ14.99 mm
Flame retardance	IEC 60332-3-22	

Electrical & Mechanical Characteristics

Impedance	75±3 Ohm
Nominal capacitance	51.1 pF/m
Velocity of propagation	87%
Insulation resistance	>5000 Mohm.Km
Inner conductor resistance	4.56 Ohm/Km
Outer conductor resistance	3.9 Ohm/Km
Operating temperature range	-40°C - +185 °C
Min.bending radius	38.1 mm



Attenuation

Frequency(MHz)	Attenuation (dB/100 ft)	Max. Attenuation(dB/100ft)
30	0.4	0.58
50	0.5	0.67
150	0.9	1.1
220	1.1	1.2
450	1.6	1.8
900	2.3	2.6
1500	3.1	3.5
1800	3.5	3.9
2000	3.7	4.1
2500	4.2	4.6