

50 Ohm RF Coaxial Cables

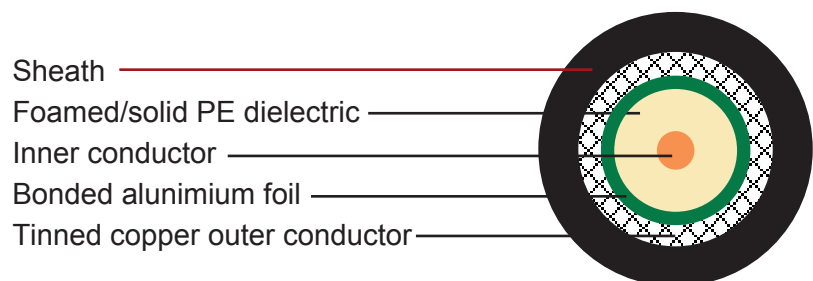
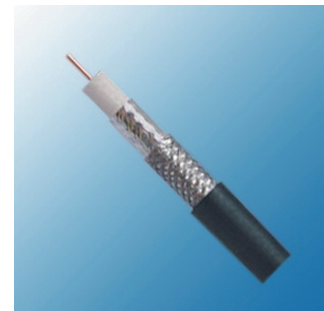
ACCL (ALMR) 600

Construction

Inner conductor	CCA(copper clad aluminium)	Φ4.47 mm
Dielectric	Foam /Solid PE	Φ11.56 mm
Shield	Bonded aluminium foil	Φ11.71 mm
Outer conductor	Tinned copper braid	Φ12.50 mm
Sheath	LSZH	Φ14.99 mm
Flame retardance	IEC60332-3-22	

Electrical & Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	76.8 pF/m
Velocity of propagation	87%
Insulation resistance	>5000 Mohm.Km
Inner conductor resistance	1.74 Ohm/Km
Outer conductor resistance	3.94 Ohm/Km
Operating temperature range	-40°C - +85 °C
Min.bending radius	75 mm



Attenuation

Frequency(MHz)	Attenuation (dB/100 ft)	Max. Attenuation(dB/100ft)
30	0.4	0.54
50	0.5	0.66
150	1.0	1.07
220	1.2	1.29
450	1.7	1.88
900	2.5	2.8
1500	3.3	3.6
1800	3.7	4.1
2000	3.9	4.3
2500	4.4	5.0
3000	4.8	5.5
5800	7.3	8.2