

75 Ohm Coaxial Cable

PRODUCT DESCRIPTION:

COPPER CLAD STEEL CONDUCTOR, FOAM PE, BONDED ALUMINUM FOIL WITH 60% COVERAGE ALUMINUM WIRE BRAID,PVC JACKET RoHS

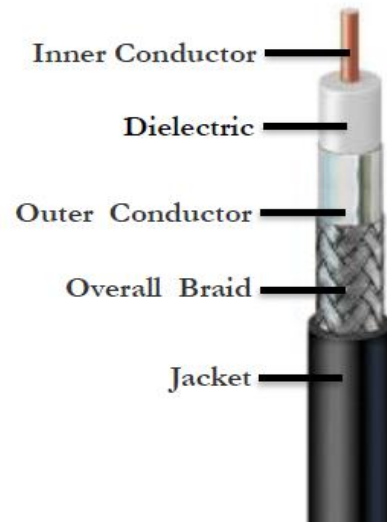
Center Conductor	0.04" (1.02mm) Copper Clad Steel
Dielectric	Foam HDPE, 0.18" (4.57mm)
Outer Conductor	Unbonded Aluminum Foil 100% Covered
Overall Braid	16*4*0.16mm Aluminum Wire braid
Outer Conductor OD	0.206" (5.25mm)
Outer Jacket	PVC RoHS Compliant
Overall Diameter	0.272" (7.00mm)
Jacket Thickness	Nonimal Jacket Thinkness: 0.029" (0.78mm)
Messenger	None
Jacket Color	Black or White (the colouer can as request)
Surface Marking	As request

Mechanical Properties

Min. Bend Radius	15.2cm
Max. Pulling Tension	306 kgf
Min. Breaking Strength of Messenger	No

Electrical properties @ 20C

Charecteristic Impendance	50 ± 2 Ohm
Capacitance	78 ± 3.0 nF/km Max. @1 KHz
Velocity of Propagation	85% nom.
Shielding effectiveness	90
Max. Oper Voltage (VMS)	4000
Operation Temp (°C)	-20 to 80



Weight: 40kg/km

	Frequency MHz	Attenuation dB/100m	SRL dB Min.		Frequency MHz	Attenuation dB/100m	SRL dB Min.
Noniaml Attenuation @20C (dB/100m Max.)	1	1.21	22	Noniaml Attenuation @20C (dB/100m Max.)	900	18.99	22
	50	4.62	22		1000	20.04	22
	100	6.3	22		1450	24.57	18
	200	8.66	22		2200	30.67	18
	400	12.2	22		2500	33.72	18
	700	16.56	22		3000	37.33	18