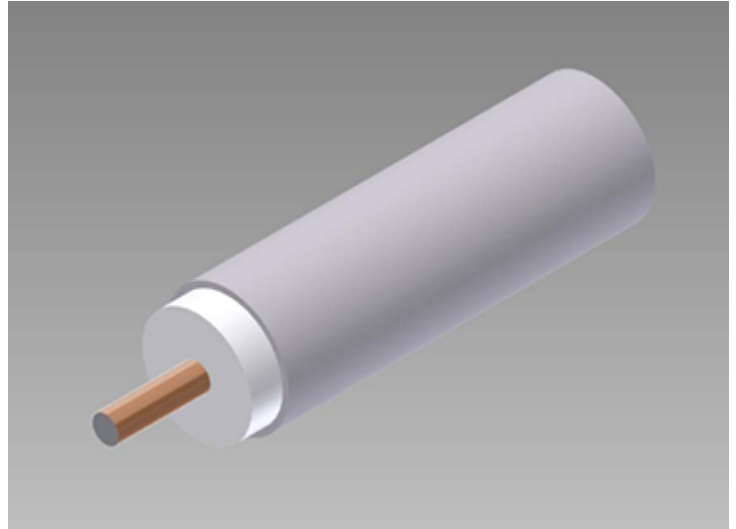




750 Series Coaxial Cable  
Copper Clad Aluminum Conductor  
Foamed Polyethylene Dielectric  
Seamless Aluminum Tube Outer Conductor



**Cable Ordering Information**

Part Number	Description	NEC / CE Listing
750750A000AL00100001	T10750	

**Characteristics**

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.166	4.22
Dielectric	Foamed Polyethylene	0.678	17.2
Outer Conductor	Seamless Aluminum Tube	0.750	19.1
Floodant	---	---	---
Jacket	---	---	---
Messenger	---	---	---
Cable Width	---	---	---
	---	---	---
	---	---	---

**Mechanical Specifications**

Minimum Bend Radius, in. (mm)		7.0	( 178)
Product Weight	(less reel)	173	( 257)

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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**Electrical Specifications**

Impedance, $\Omega$	75 $\pm$ 2	
Velocity of Propagation, %	87	
Capacitance, Nominal	15.3 pF/ft	50.2 pF/m
DC Resistance	$\Omega$ / kft	$\Omega$ / km
Inner Conductor	0.58	1.90
Outer Conductor	0.17	0.56
Loop	0.75	2.46

**Attenuation, Maximum @ 68 °F (20 °C)**

Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.11	0.36
55	0.37	1.21
85	0.46	1.51
211	0.73	2.40
250	0.81	2.66
270	0.84	2.76
300	0.89	2.92
330	0.94	3.08
350	0.97	3.18
400	1.05	3.44
450	1.12	3.67
500	1.18	3.87
550	1.25	4.10
600	1.31	4.30
750	1.48	4.86
870	1.61	5.28
1002	1.74	5.71
1100	1.84	6.04
1200	1.93	6.33
1218	1.94	6.36
1300	2.01	6.59
1400	2.10	6.89
1625	2.18	7.15
1600	2.26	7.41
1700	2.34	7.68
1794	2.42	7.94
1800	2.43	7.97
2000	2.60	8.53
2200	2.75	9.02
2400	2.90	9.51
2600	3.04	9.97
2800	3.18	10.43
3000	3.32	10.89

**Structural Return Loss**

MHz		dB
	5-1002	-30

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