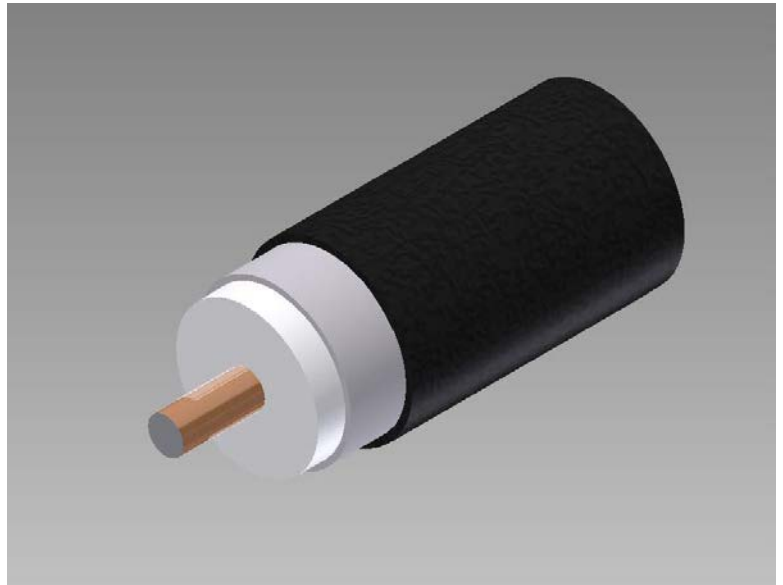




TFC Coaxial Cable Product Information Sheet

Type: T10750J

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



Cable Ordering Information

Part Number	Desc	NEC / CSA Listing
750750J000BK00100001	T10750J	n/a

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	Polyethylene, Outdoor, Black	0.820	20.8
Messenger	---	---	---
Cable Width	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		6.0	(152)
Product Weight, lbs/kft (kg/km)	(less reel)	208	(310)

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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 Revision: 10.6.2014
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TFC Coaxial Cable Product Information Sheet

Type: T10750J

Electrical Specifications		
Impedance, Ω	75 ± 2	
Velocity of Propagation, %	87	
Capacitance, Nominal	15.6 pF/ft	51.2 pF/m
DC Resistance	Ω / kft	Ω / km
	Inner Conductor	0.58 1.90
	Outer Conductor	0.17 0.56
	Loop	0.75 2.46

Notes:

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.11	0.36
55	0.37	1.21
211	0.73	2.41
250	0.81	2.65
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
1000	1.74	5.71

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