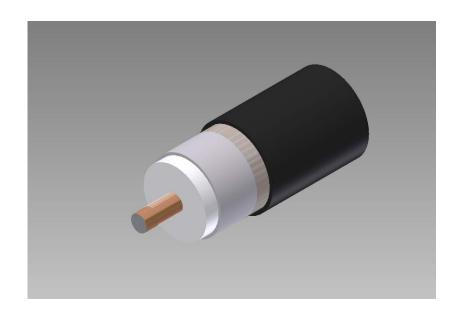


TFC Coaxial Cable Product Information Sheet Type: TX10715JB

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



Cable Ordering Information

Part Number	Description	NEC / CSA Listing	
750715JB00BK00100001	TX10715JB	n/a	

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.166	4.22
Dielectric	Foamed Polyethylene	0.686	17.4
Outer Conductor	Seamless Aluminum Tube	0.715	18.2
Floodant	Underground		
Jacket	Polyethylene, Outdoor, Black	0.785	19.9
Messenger			
Cable Width			
Mechanical Specifications			
Minimum Bend Radius, in. (mm)		5.0	(127)
Product Weight, lbs/kft (kg/km)	(less reel)	148	(220)

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, Ω	75	± 2
Velocity of Propagation, %	8	8
Capacitance, Nominal	15.3 pF/ft	50.0 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	0.58	1.90
Outer Conductor	0.42	1.38
Loop	1.00	3.28

Attenuation, Maximum @ 68 °F	(20 °C)	
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.11	0.36
55	0.36	1.18
211	0.74	2.43
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	1.19	3.90
550	1.25	4.10
600	1.31	4.30
750	1.49	4.89
870	1.63	5.35
1000	1.75	5.74
1100	1.85	6.07
1200	1.95	6.40

Notes:		

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