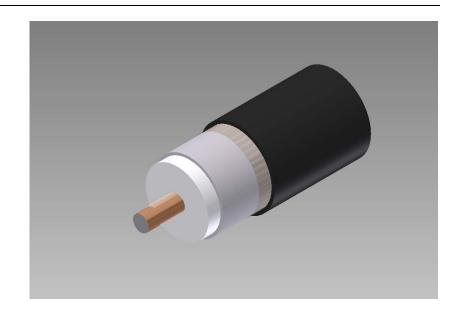


TFC Coaxial Cable Product Information Sheet

Type: TX10540JB

540 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
750540JB00BK001	TX10540JB	n/a
25E02		

Characteristics

Material	Detail	inches	mm	
Inner Conductor	Copper Clad Aluminum	0.124	3.15	
Dielectric	Foamed Polyethylene	0.513	13.0	
Outer Conductor	Seamless Aluminum Tube	0.540	13.7	
Floodant	Underground	0.550	14.0	
Jacket	Polyethylene, Outdoor, Black	0.610	15.5	
Messenger				
Cable Width				
Mechanical Specifications				
Minimum Bend Radius, in. (mm)	_	4.0	(102)	
Product Weight, lbs/kft (kg/km)	(less reel)	94	(140)	

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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Specifications subject to change without notice



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Fax +1-203-265-8422 http://www.timesfiber.com



TFC Coaxial Cable Product Information Sheet

Type: TX10540JB

Electrical Specifications		
Impedance, Ω	75 ± 2	
Velocity of Propagation, %	88	
Capacitance, Nominal	15.3 pF/ft	50.0 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	1.02	3.35
Outer Conductor	0.59	1.94
Loop	1.61	5.29

Attenuation, Maximum @ 68 °F (20 °C)				
Frequency, MHz	dB / 100 ft	dB / 100 m		
5	0.14	0.46		
55	0.47	1.54		
211	0.95	3.12		
250	1.03	3.38		
270	1.07	3.51		
300	1.13	3.71		
330	1.19	3.90		
350	1.23	4.04		
400	1.32	4.33		
450	1.40	4.59		
500	1.49	4.89		
550	1.56	5.12		
600	1.64	5.38		
750	1.85	6.07		
870	2.01	6.59		
1000	2.17	7.12		

Notes:			

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