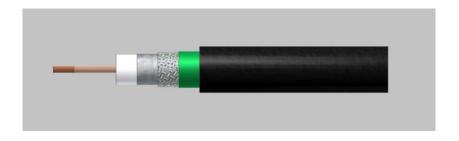


# ABS Coaxial Cable Product Type: T11TQP77-FE Black

Series 11 Coaxial Cable
Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
77% Aluminum Braid
Underground Floodant
APA Laminate Shield (QuickPrep)
Black Polyethylene Jacket



Cable Ordering Information

Part Number	Description	NEC / CSA Listing	
011E77E00BK0610000R1	T11TQP77-FE Black	None	

#### Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0641	1.63
Dielectric	Foamed Polyethylene	0.280	7.11
1 <sup>st</sup> Outer Conductor	Sealed APA Tape	0.288	7.32
2 <sup>nd</sup> Outer Conductor	60% Aluminum Braid	0.312	7.92
3 <sup>rd</sup> Outer Conductor	APA Tape (QuickPrep)		
Floodant	Underground		
Jacket	Polyethylene, Black	0.400	10.2
Twisted Pairs	<del></del>		
Messenger	<del></del>		
Mechanical Specifications			
Minimum Bend Radius, in. (mm)		1.5	( 38.10)
Product Weight	(less reel)	50 lbs /kft	

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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Amphenol Broadband Solutions 358 Hall Avenue

Wallingford, CT 06492
Toll Free +1-800-677-2288
Toll +1-434-432-1800
Fax +1-434-432-1821
www.timesfiber.com



# ABS Coaxial Cable Product Type: T11TQP77-FE Black

Electrical Specifications					
Impedance, Ω	75 ± 3				
Velocity of Propagation, %	85				
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m			
DC Resistance	$\Omega$ / kft	Ω/km			
Inner Conductor	12.3	40			
Outer Conductor	4.24	14			
	16.5	54			

Attenuation, Maximum @ 68 °F (20 °C)				
Frequency, MHz	dB / 100 ft	dB / 100 m		
5	0.38	1.25		
55	0.96	3.15		
211	1.90	6.23		
250	2.05	6.73		
270	2.13	6.99		
300	2.25	7.38		
330	2.35	7.71		
350	2.42	7.94		
400	2.60	8.53		
450	2.75	9.02		
500	2.90	9.51		
550	3.04	9.97		
600	3.18	10.43		
750	3.65	11.98		
870	4.06	13.32		
1000	4.35	14.27		
1100	4.54	14.90		
1200	4.71	15.45		
1218	4.92	16.14		
1300	4.96	16.27		
1400	5.14	16.86		
1500	5.45	17.88		
1600	5.66	18.57		
1700	5.86	19.23		
1794	5.99	19.65		
1800	6.04	19.82		

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