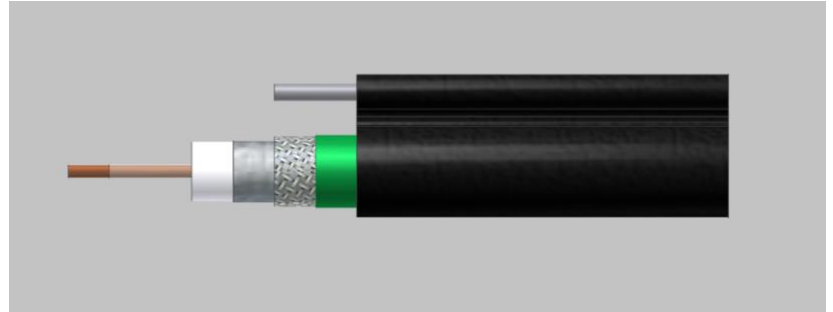


Series 11 Coaxial Cable  
Copper Clad Steel Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
77% Aluminum Braid  
Moisture Inhibiting lifeTime®  
APA Laminate Shield (ShieldX®)  
Black PVC Jacket  
0.072" Galvanized Steel Messenger



*Designed for enhanced shielding, targeting today's LTE interference problems...*

### Cable Ordering Information

Part Number	Description	NEC / CSA Listing
011277V01BK0370000R1	T11TSFx77-LTV Black - 072M	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	77% Aluminum Braid	0.312	7.92
3 <sup>rd</sup> Outer Conductor	APA Tape (ShieldX®)	0.316	8.03
Floodant	Moisture Inhibiting lifeTime®	---	---
Jacket	PVC, Outdoor Grade, Black	0.400	10.2
Twisted Pairs	---	---	---
Messenger	Galvanized Steel	0.072	1.83

### Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.5	( 25.40)
Product Weight	(less reel)	79 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.

Document: t11tsfx77-ltv black -072m\_1.8ghz18.docx  
Revision: 12.19.2018  
Page: 1 of 2

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

**uncontrolled copy**

All Rights Reserved,  
Specifications subject to change without notice

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

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.

Document: t11tsfx77-ltv black -072m\_1.8ghz18.docx  
 Revision: 12.19.2018  
 Page: 2 of 2

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](http://www.timesfiber.com)

**uncontrolled copy**

All Rights Reserved,  
 Specifications subject to change without notice