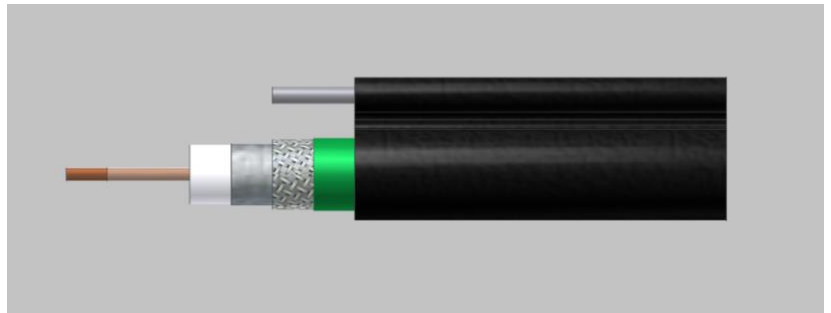


Series 11 Coaxial Cable  
Copper Clad Steel Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
77% Aluminum Braid  
Moisture Inhibiting lifeTime®  
APA Laminate Shield (ShieldX®)  
Black PVC Jacket w/ Rodent Repel™  
2 Green Tracer Stripes  
0.072" Galvanized Steel Messenger



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

### Cable Ordering Information

Part Number	Description	NEC / CSA Listing
011277V84BK6550000R1	T11TSFx77-LTV (AA) 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 aa black -072m\_1.8ghz18.docx

Revision: 12.19.2018  
Page: 1 of 2

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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

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Document: t11tsfx77-ltv aa black -072m\_1.8ghz18.docx

Revision: 12.19.2018  
 Page: 2 of 2

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