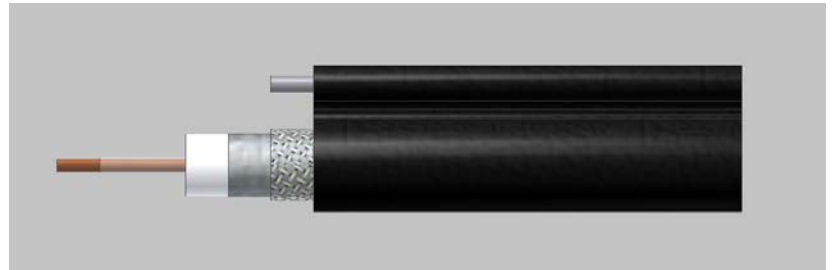




TFC Coaxial Cable Product Information Sheet

Type: TX15A60-LTV-109M BLACK

Series 15 Coaxial Cable
 Copper Clad Aluminum Conductor
 Foamed Polyethylene Dielectric
 Bonded APA Laminate Shield
 60% Aluminum Braid
 Moisture Inhibiting lifeTime®
 Black PVC Jacket
 0.109" Galvanized Steel Messenger



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
015S60V01BK289	TX15A60-LTV-109M BLACK	none

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.109	2.77
Dielectric	Foamed Polyethylene	0.455	11.56
1 st Outer Conductor	Sealed APA Tape	0.463	11.76
2 nd Outer Conductor	60% Aluminum Braid	0.490	12.45
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	Non-Dripping lifeTime®	---	---
Jacket	PVC, Outdoor Grade, Black	0.595	15.11
Twisted Pairs	---	---	---
Messenger	Galvanized Steel	0.109	2.77

Mechanical Specifications

Minimum Bend Radius, in. (mm)		2.0	(50.80)
Product Weight	(less reel)	173 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: tx15a60-ltv-109m black_1ghz13.doc
 Revision: 5.10.2014
 Page: 1 of 2

Times Fiber Communications, Inc.
 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



TFC Coaxial Cable Product Information Sheet

Type: TX15A60-LTV-109M BLACK

Electrical Specifications		
Impedance, Ω	75 \pm 2	
Velocity of Propagation, %	88	
Capacitance, Nominal	15.5 pF/ft	50.9 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	1.35	4.43
Outer Conductor	4.42	14.50
Loop	5.77	18.93

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.21	0.69
55	0.60	1.97
211	1.16	3.81
250	1.26	4.13
270	1.31	4.30
300	1.39	4.56
330	1.45	4.76
350	1.50	4.92
400	1.61	5.28
450	1.71	5.61
500	1.80	5.91
550	1.90	6.23
600	1.98	6.50
750	2.23	7.32
870	2.41	7.91
1000	2.59	8.50

Notes:

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: tx15a60-ltv-109m black_1ghz13.doc
Revision: 5.10.2014
Page: 2 of 2

Times Fiber Communications, Inc.
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