advanced media technologies®

MODEL

T1160-LTV (AA) BLACK-072M

SERIES 11 COAXIAL CABLE

Amphenol® TFC

Series 11 Coaxial Cable
Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
60% Aluminum Braid
Moisture Inhibiting lifeTime[È]
Black PVC Jacket
0.072ò Galvanized Steel Messenger
Animal Aversive

Cable Ordering Information

Part Number	Description	NEC / CEC Listing	
011S60V84BK0370000R1	T1160-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
1st Outer Conductor	Sealed APA Tape	0.288	7.32
2nd Outer Conductor	60% Aluminum Braid	0.312	7.92
3rd Outer Conductor	---	---	---
4th Outer Conductor	---	---	---
Floodant	Non-Dripping lifeTime[È]	---	---
Jacket	PVC, Outdoor, Black, AA	0.400	10.2
Twisted Pairs	---	---	---
Messenger	Galvanized Steel Wire	0.072	1.83
Mechanical Specifications			
Minimum Bend Radius, in. (mm)		1.50	(38.10)
Product Weight	(less reel)	80 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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TFC Coaxial Cable Product Information Sheet
Type: T1160-LTV (AA) BLACK-072M

Electrical Specifications		
Impedance, Ω	75 ± 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	12.3	40
Outer Conductor	7.10	23
Loop	19.4	63

Notes:

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

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