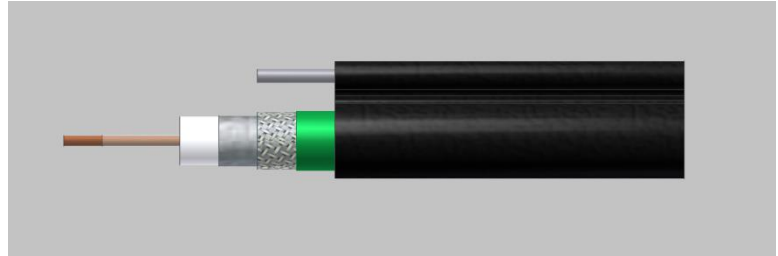


ABS Coaxial Cable Product
Type: T11TQP77-LTV (AA) Black
-072M / T-GNGN

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



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
011E77V84BK6550000R1	T11TQP77-LTV (AA) Black -072M / T-GNGN	None

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0641	1.63
Dielectric	Foamed Polyethylene	0.280	7.11
1 st Outer Conductor	Sealed APA Tape	0.288	7.32
2 nd Outer Conductor	77% Aluminum Braid	0.312	7.92
3 rd Outer Conductor	APA Tape (QuickPrep)	---	---
Floodant	Moisture Inhibiting lifeTime®	---	---
Jacket	PVC, Outdoor Grade, Black, w/AA Green Tracer Stripes	0.400	10.2
Twisted Pairs	---	---	---
Messenger	Galvanized Steel	0.072	1.83

Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.5	(38.10)
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.

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ABS Coaxial Cable Product
Type: T11TQP77-LTV (AA) Black
-072M / T-GNGN

Electrical Specifications		
Impedance, Ω	75 \pm 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	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.

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