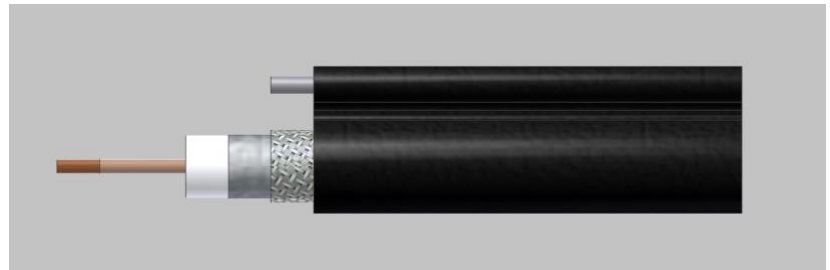


Series 11 Coaxial Cable  
 Copper Clad Steel Conductor  
 Foamed Polyethylene Dielectric  
 Bonded APA Laminate Shield  
 60% Aluminum Braid  
 Moisture Inhibiting lifeTime®  
 Black PVC Jacket  
 0.083" Galvanized Steel Messenger



**Cable Ordering Information**

Part Number	Description	NEC / CSA Listing
011S60V01BK0380000R1	T1160-LTV Black -083M	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	60% Aluminum Braid	0.312	7.92
3 <sup>rd</sup> Outer Conductor	---	---	---
Floodant	Moisture Inhibiting lifeTime®	---	---
Jacket	PVC, Outdoor Grade, Black	0.400	10.2
Twisted Pairs	---	---	---
Messenger	Galvanized Steel Wire	0.083	2.11

**Mechanical Specifications**

Minimum Bend Radius, in. (mm)		1.5	( 38.10)
Product Weight	(less reel)	86 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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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	7.10	23
Loop	19.4	63

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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