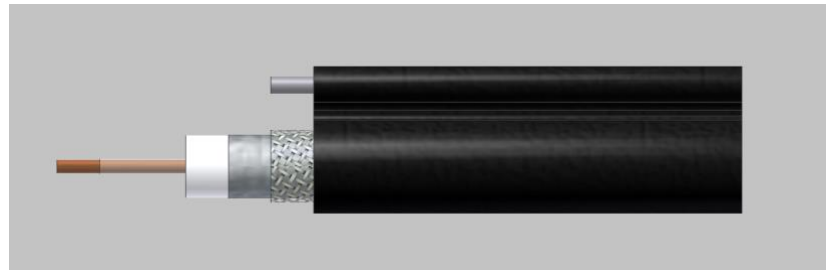


Series 11 Coaxial Cable  
Copper Clad Steel Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
60% Aluminum Braid  
Black PVC Jacket  
0.109" Galvanized Steel Messenger



### Cable Ordering Information

Part Number	Description	NEC / CSA Listing
011S60V01BK0090000R1	T1160-V Black -109M	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	---	---	---
Jacket	PVC, Outdoor Grade, Black	0.400	10.2
Twisted Pairs	---	---	---
Messenger	Galvanized Steel Wire	0.109	2.77

### Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.5	( 38.10)
Product Weight	(less reel)	101 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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