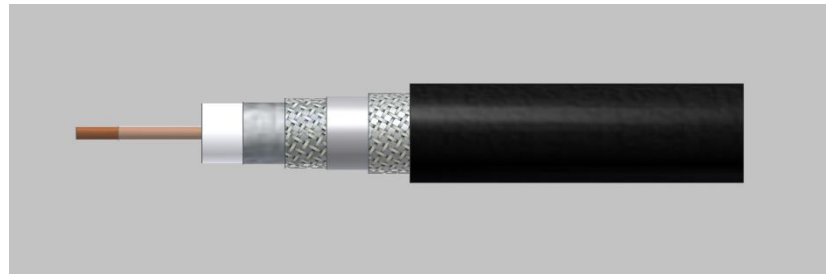


Series 15 Coaxial Cable  
Copper Clad Aluminum Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
60% Aluminum Braid  
APA Laminate Shield  
40% Aluminum Braid  
Underground Floodant  
Black Polyethylene Jacket



**Cable Ordering Information**

Part Number	Description	NEC / CSA Listing
015Q64E00BK2910000R1	TX15AQ60/40-FE Black	None

**Characteristics**

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.109	2.77
Dielectric	Foamed Polyethylene	0.455	11.56
1 <sup>st</sup> Outer Conductor	Sealed APA Tape	0.463	11.76
2 <sup>nd</sup> Outer Conductor	60% Aluminum Braid	0.490	12.45
3 <sup>rd</sup> Outer Conductor	APA Tape	0.494	12.55
4 <sup>th</sup> Outer Conductor	40% Aluminum Braid	0.523	13.28
Floodant	Underground	---	---
Jacket	Polyethylene, Black	0.615	15.62
Twisted Pairs	---	---	---
Messenger	---	---	---

**Mechanical Specifications**

Minimum Bend Radius, in. (mm)		2.5	( 63.50)
Product Weight	(less reel)	95 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 $\pm$ 2	
Velocity of Propagation, %	88	
Capacitance, Nominal	15.5 pF/ft	50.9 pF/m
DC Resistance	$\Omega$ / kft	$\Omega$ / km
Inner Conductor	1.35	4.43
Outer Conductor	2.50	8.20
Loop	3.85	12.63

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
1100	2.72	8.92
1200	2.84	9.32
1218	2.85	9.35
1300	2.96	9.71
1400	3.07	10.07
1500	3.17	10.40
1600	3.28	10.76
1700	3.38	11.09
1794	3.46	11.35
1800	3.47	11.38

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