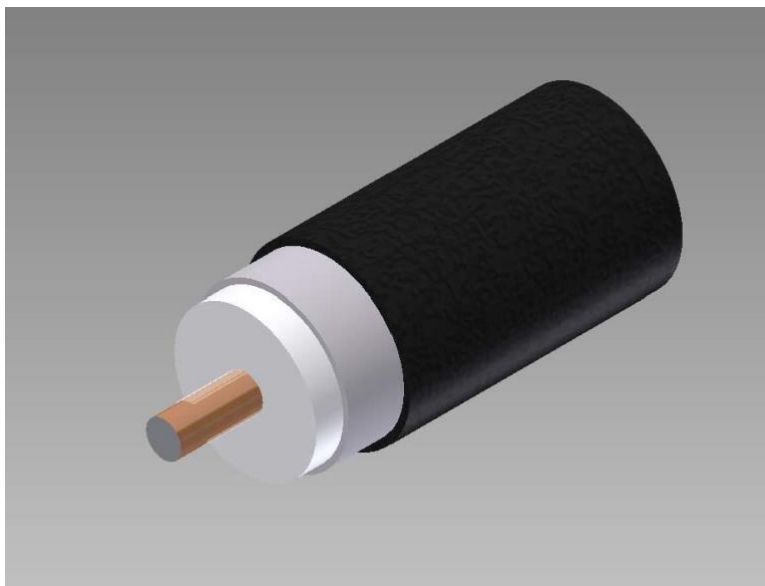




ABS Coaxial Cable Product Type: TX10565JB

565 Series Coaxial Cable
Copper Clad Aluminum Conductor
Foamed Polyethylene Dielectric
Seamless Aluminum Tube Outer Conductor
Underground Floodant
Medium Density Polyethylene Jacket



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
750565JB00BK00100001	TX10565JB	n/a

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.129	3.28
Dielectric	Foamed Polyethylene	0.519	13.2
Outer Conductor	Seamless Aluminum Tube	0.565	14.4
Floodant	---	0.575	14.6
Jacket	Polyethylene, Outdoor, Black	0.635	16.1
Messenger	---	---	---
Cable Width	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)	7.5	(191)
Product Weight, lbs/kft (kg/km)	(less reel) 114	(169)

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, Ω	75 ± 2	
Velocity of Propagation, %	89	
Capacitance, Nominal	15.2 pF/ft	49.9 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	0.96	3.15
Outer Conductor	0.34	1.12
Loop	1.30	4.27
Structural Return Loss, minimum	dB	
5~1002 MHz	30	

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.14	0.46
55	0.47	1.55
211	0.93	3.06
250	1.03	3.38
270	1.07	3.51
300	1.13	3.71
330	1.19	3.91
350	1.23	4.04
400	1.32	4.33
450	1.40	4.59
500	1.49	4.89
550	1.56	5.12
600	1.64	5.38
750	1.85	6.07
870	2.01	6.58
1002	2.17	7.12
1100	2.29	7.51
1200	2.40	7.87
1218	2.41	7.91
1300	2.51	8.23
1400	2.62	8.60
1500	2.72	8.92
1600	2.82	9.25
1700	2.92	9.58
1794	3.01	9.88
1800	3.02	9.91

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