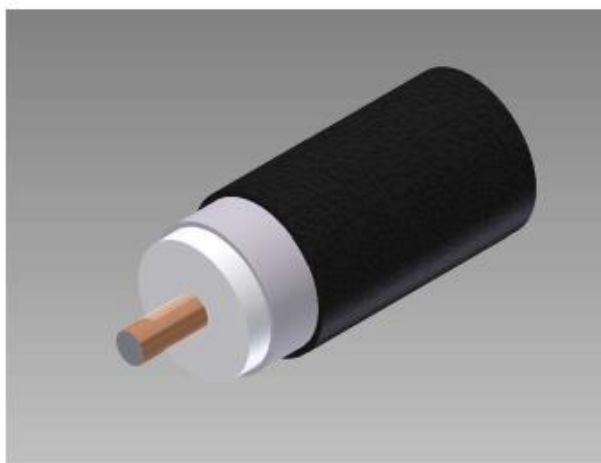


## Coaxil .750 Sin Portante TFC 100% USA

**Amphenol**   
Broadband Solutions

ABS Coaxial Cable Product  
Type: T10750J

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



**DESCRIPCION**

.750 P3 Sin Portante

**MODELO**

T10750J

**CODIGO WT**

4081401

**Casa Central**

Domingo French 831, B1603BNI, Villa Martelli, BS AS, Argentina  
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Te: (54) 0351 476-1313 – 0908  
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# 1 – Información Mecánica

## Cable Ordering Information

Part Number	Description	NEC / CSA Listing
750750J000BK00100001	T10750J	n/a

## Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.166	4.22
Dielectric	Foamed Polyethylene	0.678	17.2
Outer Conductor	Seamless Aluminum Tube	0.750	19.1
Floodant	---	---	---
Jacket	Polyethylene, Outdoor, Black	0.820	20.8
Messenger	---	---	---
Cable Width	---	---	---

## Mechanical Specifications

Minimum Bend Radius, in. (mm)		6.0	( 152)
Product Weight, lbs/kft (kg/km)	(less reel)	203	( 302)

# 2 – Parámetros Eléctricos

## Electrical Specifications

Impedance, $\Omega$	75 $\pm$ 2	
Velocity of Propagation, %	87	
Capacitance, Nominal	15.3 pF/ft	50.2 pF/m
DC Resistance	$\Omega$ / kft	$\Omega$ / km
Inner Conductor	0.58	1.90
Outer Conductor	0.17	0.56
Loop	0.75	2.46
Structural Return Loss, minimum	dB	
5~1002 MHz	30	

## Attenuation, Maximum @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.11	0.36
55	0.37	1.21
211	0.73	2.41
250	0.81	2.65
270	0.84	2.76
300	0.89	2.92
330	0.94	3.08
350	0.97	3.18
400	1.05	3.44
450	1.12	3.67
500	1.18	3.87
550	1.25	4.10
600	1.31	4.30
750	1.48	4.86
870	1.61	5.28
1000	1.74	5.71
1218	1.95	6.40