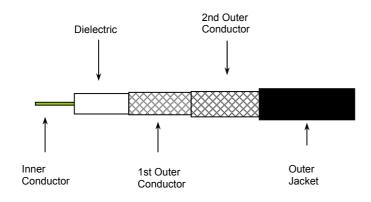




TFC/U-JIN Coaxial Cable Product Information Sheet

Type: TZC 750 24



Coaxial Cable

Bare Copper Conductor Solid Polyethylene Dielectric 92% Tinned Copper Braid 85% Tinned Copper Braid Flame Retardant PVC Jacket

Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing	
TZC 750 24	UNPR-9	none	
Characteristics		1	l
Material	Detail	inches	mm
Inner Conductor	Bare Copper	0.0122	0.31
Dielectric	Solid Polyethylene	0.077	1.95
1 st Outer Conductor	92% Tinned Copper Braid	0.094	2.40
2 nd Outer Conductor	85% Tinned Copper Braid	0.110	2.80
3 rd Outer Conductor			
4 th Outer Conductor			
Floodant			
Jacket	FR PVC	0.142	3.60
Twisted Pairs			
Messenger			
Mechanical Specifications			
Minimum Bend Radius, in. (mm)		1.0	25
Product Weight	(less reel)	16 lbs /kft	24 kg/km

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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TFC/U-JIN Coaxial Cable Product Information Sheet

Type: TZC 750 24

Electrical Specifications		
Characteristic Impedance, Nominal	75 Ω	
Velocity of Propagation, Nominal	66 %	
Capacitance, Nominal	20.4 pF/ft	67 pF/m
DC Resistance, Nominal	Ω / kft	Ω / km
Inner Conductor	80.16	263

-	
-	

Notes:

Attenuation, Nominal @ 68 °F (20 °C)				
Frequency, MHz	dB / 100 ft	dB / 100 m		
1	0.71	2.30		
4	1.37	4.50		
17	2.81	9.20		
70	5.79	19.00		
200	9.76	32.00		

^{*}Attenuation values expressed are preliminary and subject to change upon review.

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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