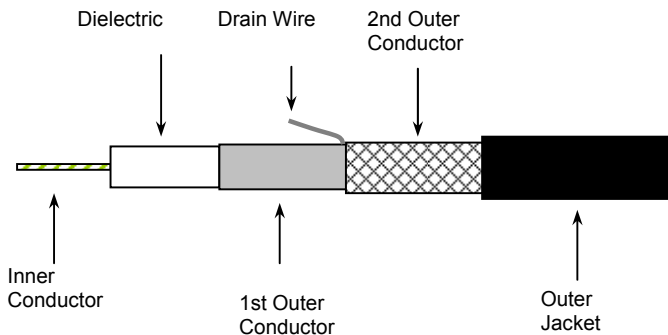


# TFC/U-JIN Coaxial Cable Product Information Sheet

## Type: Flex - 2/75



### Series 2/75 Coaxial Cable

Silver Coated Copper Conductor  
 Solid Polyethylene Dielectric  
 Non-bonded AP Laminate Shield  
 Tinned Copper Drain Wire  
 80% Tinned Copper Braid  
 Gray PVC Jacket

### Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing
Flex-2/75	UNPR-135	none

### Characteristics

Material	Detail	inches	mm
Inner Conductor	Silver Coated Copper	0.0118	0.30
Dielectric	Solid Polyethylene	0.067	1.70
1 <sup>st</sup> Outer Conductor	Unsealed AP Tape	0.069	1.76
Drain Wire	Tinned Copper	0.001	0.25
3 <sup>rd</sup> Outer Conductor	80% Tinned Copper Braid	0.085	2.16
4 <sup>th</sup> Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Gray PVC	0.100 / 0.110	2.55 / 2.80
Twisted Pairs	---	---	---
Messenger	---	---	---

### Mechanical Specifications

Product Weight	(less reel)	7.7 lbs /kft	11.5 kg/km
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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		
Capacitance, Nominal	21.3 pF/ft	70 pF/m
DC Resistance	Ohm / kft	Ohm / km
Inner Conductor	102	335
Outer Conductor	11	35
Loop	113	370

Attenuation*, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
1.024	0.52	1.70
4.224	0.75	2.46
17.184	3.16	10.35
34.368	4.42	14.51
70	5.78	18.95
211.87	7.07	23.18

Notes: \_\_\_\_\_  
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*\*Attenuation values expressed are preliminary and subject to change upon review.*

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