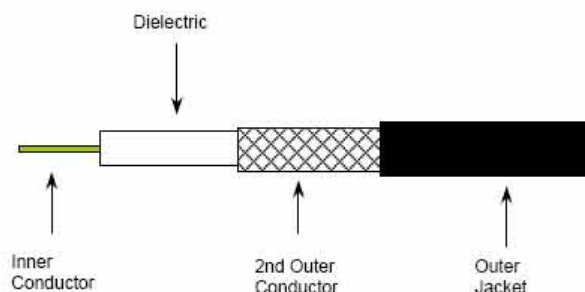


Type: RG-11A/U

Series 11 Coaxial Cable

Stranded Tinned Copper Conductor
Solid Polyethylene Dielectric
95% Bare Copper Braid
PVC Jacket



Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing	
RG-11A/U	TU-1615	none	MIL-C-17F/6B

Characteristics

Material	Detail	inches	mm
Inner Conductor	Stranded Tinned Copper	7/26 AWG	7/0.404
Dielectric	Solid Polyethylene	0.285	7.24
1 st Outer Conductor	---	---	---
2 nd Outer Conductor	97% Bare Copper Braid	0.313	7.95
3 rd Outer Conductor	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	PVC	0.405	10.30
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		4.50	114
Product Weight	(less reel)	97.4 lbs /kft	145 kg/km

Electrical Specifications

Characteristic Impedance, Ohm	75 ± 3	
Velocity of Propagation, %	66	
Capacitance, Nominal	20.5 pF/ft	67 pF/m
DC Resistance	Ohm / kft	Ohm / km
Inner Conductor	7.6	25
Outer Conductor	1.9	6
Loop	9.5	31

Attenuation, Nominal @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
10	0.70	2.30
50	1.30	4.27
100	2.00	6.56
200	2.90	9.51
400	4.20	13.78
700	5.80	19.03
900	6.80	22.31
1000	7.10	23.29