

RG-11/U Type CATV/MATV Coaxial Cable

Description:

- ASTM Copper Covered Steel conductor
- Gas Injected Polyethylene® insulation
- Tri-shield Bonded Shielding
- Sunlight Resistant Polyethylene jacket
- Standard spool size 1000 feet

Rating as per NEC:

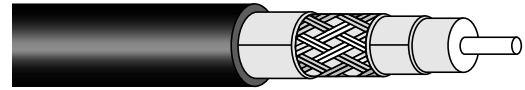
- Outdoor Flooded Burial

Applications

Indoor for:

- CATV
- MATV

Jacket Color: Black



Construction

Conductors	1
AWG Size	14
Stranding	Copper Covered Steel
Coax Insulation	Gas Injected Polyethylene
Coax Insulation Nom. O.D.	.280 inch (7.11 mm)
First Shield Type & % Coverage	BiFoil † 100%
Second Shield Type & % Coverage	Aluminum Braid 77%
Third Shield Type & % Coverage	Al. Foil 100%
Jacket Type	PE
Nom. O.D.	.405 inch (10.29 mm)

†BiFoil is an aluminum polyester aluminum tape with 100% coverage

Coaxial Cable Loss Factors

Nominal Attenuation

Mhz	db/100 ft	db/100 m
5	.38	1.25
55	1.03	3.38
100	1.60	5.20
400	2.83	9.28
870	4.33	14.21
1000	4.67	15.32
2000	6.05	19.84
3000	7.76	25.16

Suggested Connectors

Part No.	Connector Type	Crimp Tool	Stripping Tool
1125	CN-F11ALX	TL-112	TL-124**

** Center Conductor blade must be removed before using

Electrical Characteristics

(Calculated Quantities)

Nominal Capacitance Conductor to Shield	16.2 pf per foot
	56 pf per meter
Vel. of Prop.	82%
Nom. Imp.	75 Ω
Nom. D.C.R. (Resistance) @ 20° C	14.29 Ω per 1000 feet

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