

RG-11/U Type CATV/MATV Coaxial Cable

Description:

- ASTM copper covered steel conductor
- Foam Polyethylene[®] insulation
- Dual shield BiFoil plus aluminum braid
- PVC jacket
- Standard spool size 1000 feet

Rating as per NEC:

- UL listed NEC type CL2 OR CATV as defined in Article 725 and 820
- Constructed in accordance with UL Standard 13
- Listed as being resistant to the spread of fire in accordance with section 725-51 (c) and 820-51 (c) of the National Electric Code. UL 1581 Vertical Tray Flame Test.

Applications

Indoor for:

- CATV
- MATV

Jacket Color: Black



Construction

Conductors	1
AWG Size	14
Stranding	Copper Covered Steel
Coax Insulation	Foam Polyethylene
Coax Insulation Nom. O.D.	.280 inch (7.11 mm)
First Shield Type & % Coverage	BiFoil [‡] 100%
Second Shield Type & % Coverage	Aluminum Braid 61%
Jacket Type	PVC
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	.25	.82
55	1.0	3.3
100	1.5	4.9
400	3.3	10.8
700	4.5	14.8
1000	5.5	18.0
2000	6.05	19.84
3000	7.76	25.16

Suggested Cambridge Connectors

3 Piece (BNC)	2 Piece (BNC)	1 Piece (Twist-On)	"F Type" (1 Piece)
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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	11Ω per 1000 feet

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