

**RG-11/U Type Quad Shielded CATV/MATV Coaxial Cable**

**Description:**

- ASTM bare copper conductor
- Foam Polyethylene® insulation
- Quad shield Construction
- 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	Solid Bare Copper
Coax Insulation	Foam Polyethylene
Coax Insulation Nom. O.D.	.280 inch (7.11 mm)
First Shield Type & % Coverage	BiFoil <sup>‡</sup> 100%
Second Shield Type & % Coverage	Aluminum Braid 65%
Third Shield Type & % Coverage	BiFoil <sup>‡</sup> 100%
Fourth Shield Type & % Coverage	Aluminum Braid 55%
Jacket Type	PVC
Nom. O.D.	.405 inch

<sup>‡</sup>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	1.25
55	.92	3.02
100	1.20	3.94
400	2.40	7.87
750	3.40	11.15
1000	4.05	13.28
2000	6.05	19.84
3000	7.76	25.16

Suggested WPW Connectors			
Q821	Comp. "F" Type	Crimp Tool	Stripping Tool
	CN-FSNS11	TL-SNS11	TL-SNS11ST

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	2.6 Ω per 1000 feet

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