

RG-6/U Type CATV/MATV Coax

Description:

- Solid Copper Covered Steel Conductor
- Gas Injected Polyethylene Insulation
- Dual Shield, BiFoil* with Aluminum Braid
- PVC Jacket
- Standard Spool Size 1000ft

Rating as per NEC:

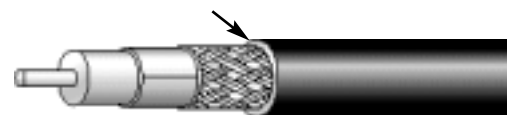
- CATV

Applications:

Indoor:

- CATV
- MATV

Jacket Color: Black



Construction

AWG Size	18
Stranding	Solid Copper Covered Steel
Insulation	Gas Injected Polyethylene
Insulation Nom. O.D.	.180 (4.57mm)
1st Shield Type % Coverage	BiFoil* 100%
2nd Shield Type % Coverage	Aluminum Braid 90%
Jacket Type	PVC
Nom. O.D.	.275(6.99mm)

Coaxial Cable Loss Factors

Nominal Attenuation

Mhz	db/100 ft	db/100 m
5	.57	1.87
55	1.45	4.76
100	1.85	6.07
400	3.85	12.63
750	5.40	17.71
1000	6.30	20.66
2000	9.15	30.01
3000	11.93	39.13

Suggested Connectors

Connector Type	Connector Part Number	Crimp Tool	Stripping Tool
"F"	CN-F56ALM	TL-111	TL-120
Comp. "F"	CN-FSNS-6	TL-SNSA	TL-SNSST

*BiFoil is an aluminum polyester aluminum tape.

Electrical Characteristics

(Calculated Quantities)

Nominal Capacitance Conductor to Shield	16.2 pf per foot
	53.1 pf per meter
Vel. of Prop.	82%
Nom. Imp.	75Ω

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WEST PENN WIRE

724-222-7060
FAX: 724-222-6420

P. O. Box 762, 2833 West Chestnut St.
Washington, PA 15301

TOLL FREE: 800-245-4964
PA CALL: 800-222-8883