



## RG6 Plenum Series

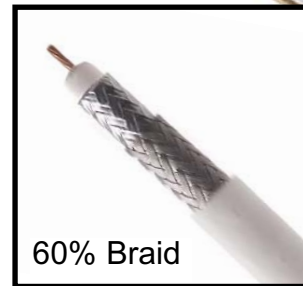
### RG-6 Plenum Coaxial Cable 60% Braid & Quadshield, UL Listed, 3 GHz

The Thor Digital RG-6 cable is for distribution of both analog and digital television signals. It is ideally suited for Direct TV or Dishnet installations, Antenna installations, Cable TV, and other high frequency applications.

As a plenum rated cable, the Thor Digital RG-6 cable is ideal for installation in HVAC return air plenums or anywhere a plenum rated cable is specified,

Available in both a 60% braid and a quadshield version for installation where necessary.

The cable features an 18 gauge copper clad steel center conductor, a gas expanded foamed FEP dielectric (plenum rated), a 60% braid or 60/40% quadshield shield and a protective white PVC (plenum rated) outer jacket.



60% Braid



Quadshield

	60%	Quadshield
<b>Braid Coverage</b>		
<b>Center Conductor</b>	0.040" 18 AWG Copper Clad Steel	
<b>Dielectric</b>	0.170" Foamed FEP (Plenum Rated)	
<b>Shield 1</b>	Bonded Aluminum-Polypropylene Tape	
<b>Shield 2</b>	Aluminum Braid 60% Coverage	
<b>Shield 3</b>	N/A	Aluminum-Polypropylene Tape
<b>Shield 4</b>	N/A	Aluminum Braid 40% Coverage
<b>Jacket PVC, Plenum Rated</b>	0.232"	0.260"
<b>Jacket Thickness</b>	0.015"	0.015"
<b>DC Resistance Center Conductor</b>	28.6 Ω / 1000'	
<b>Nominal Capacitance</b>	17.2 ± 1.0 pF/Ft	
<b>Impedance</b>	75 ± 3 Ohms	
<b>Velocity of Propagation</b>	85% nominal	
<b>Reel Size (Diameter x Width)</b>	14.5 x 8.6"	14.5 x 10.2"
<b>Weight</b>	32 lbs	38.8 lbs

<i>Maximum Attenuation per 100 Ft</i>		
Frequency MHz	dB / 100 ft	
5	0.70	
55	1.60	
187	3.20	
211	3.40	
400	4.80	
500	5.30	
750	6.80	
860	7.40	
1000	8.10	
1200	9.00	
1450	9.90	
1750	11.20	
2150	13.20	
3000	15.30	

#### Ordering Information

RG-6 60% Braid Plenum	1000 ft	Reel, White	<b>RG6-60PWR-M</b>
RG-6 Quadshield Plenum	1000 ft	Reel, Black	<b>RG6-QSPWR-M</b>