

SPECIFICATIONS

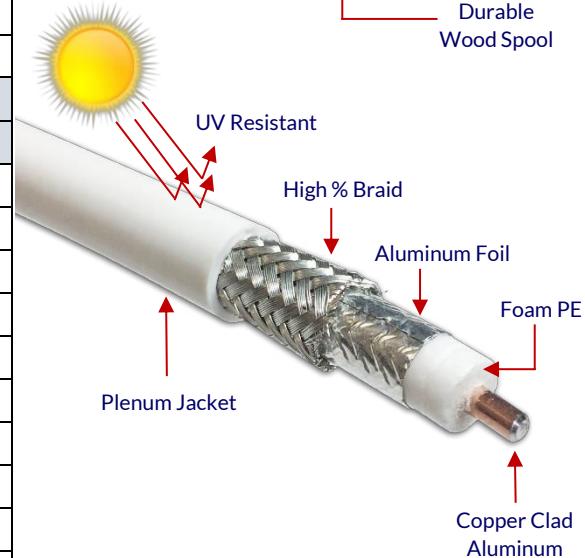
Item	Material	Diameter
Inner Conductor	Copper Clad Aluminum	2.74 mm
Dielectric	Foam PE	7.24 mm
First Shield	Aluminum Foil & Tin Copper Braid	8.13 mm
Jacket	PVC-Plenum-UV-White	10.3 mm
Spool	High Quality Ply Wood	Dia. 15" x 16" H
Electrical Characteristics		
Nominal Capacitance (pF / ft)	23.9	
Inductance	0.60 pH / ft	
Impedance	50 Ω	
Operating Frequency	≥10GHz	
Velocity of Signal Propagation	85%	
Operating Temperature	-40° F to +176° F	
Screen Effectiveness	≥90dB	
Bending Radius (Min)	2"	
VSWR	1.15:1	
Jacket Spark	8000 VAC	
Peak Power	16 kW	
Life Expectancy	20 Years	
Attenuation @ 68°F (20° C)		
Frequency (MHz)	Max Attenuation (dB / 100ft)	
30	0.7	
50	0.9	
150	1.5	
220	1.9	
450	2.7	
900	3.9	
1500	5.1	
1800	5.7	
2000	6	
2500	6.8	
5800	10.8	

FEATURES:

JDTECK's 400 Series Plenum Rated low loss coaxial cable is perfect for the backhaul of any in-building wireless application requiring plenum rated / fired retardant raised coax. These include; WLL, GPS, WLAN, WISP, WiMax, SCADA, LMR, Cellular, Paging, PCS, LTE and AWS applications. Our cable is constructed of a UV resistant PVC jacket, providing durability and protection from harsh elements and is designed for any DAS application requiring high-quality cabling. There are no manufacturer brand markings on the cable or spool.

- Premium Quality Plenum Rated 400 Series Coax
- High Percentage Tinned Copper Braid
- UV Protected Jacket
- Works with any 400 Series Prep Tool
- Small Diameter Spool for Easy Caddy Dispensing.

Small Dia. Spool for Easy Dispensing

Durable
Wood SpoolCopper Clad
Aluminum

Aluminum Foil

High % Braid

UV Resistant

Plenum Jacket