

# WIREFATH

## BULK WIRE

### SP-RG6-PL-500

- 18 AWG, RG6, CMP

### Features

- CMP Rated RG6 Coax Cable
- Copper Clad Steel conductor
- Wooden spool packaging

### Application

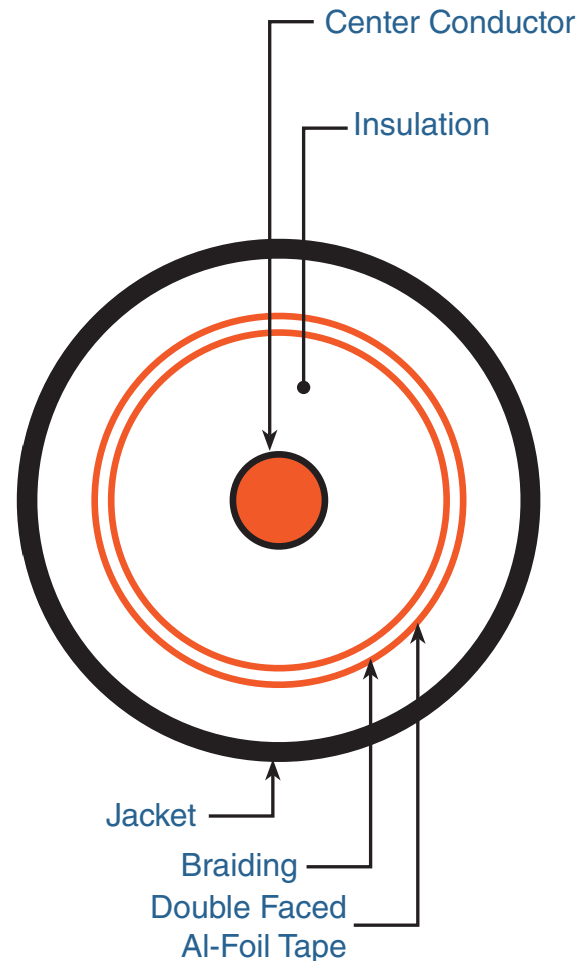
- Satellite Installations
- CATV and HDTV
- Communications Circuits

### Flame Test

- FT6 Rated

### Applicable Standards

- UL Listed
- NEC/(UL) Specifications CMP
- NEC Articles 800
- CEC/(UL) Specifications CMP



# WIREFATH

## BULK WIRE

Material and Construction		
Center Conductor	Construction	Copper Clad Steel
	AWG	18
	Diameter	1.02 ± 0.01mm
Insulation	Material	Foam FEP
	Diameter	4.32 ± 0.10mm
Shielding	Foil Tape	Aluminum/Poly (Bonded)
	Braid Shield	Aluminum (60% Coverage)
Jacket	Material	Plenum PVC
	Thickness	0.46 mm
	Outer Diameter	6.0 ± 0.2 mm
	Color	Black or White
Printing Legends: WIREFATH™ BULK WIRE BY SNAPAV COAX 18AWG RG6 COPPER CLAD STEEL E325177 c(UL)us CMP FT6 75C RoHS DDMMYY 000/500 FT		

Color & Packaging	
Outer Jacket	Black or White
Packaging	500ft on Wooden Spool
Dimensions (mm)	380 mm × 380 mm × 270 mm
Weight(lbs)	16.53

Use & Environmental Conditions	
Storage & Shipping	-20°C to 75°C
Installation	0°C to 60°C
Operation	-20°C to 75°C

# WIREFATH

## BULK WIRE

Electrical Characteristics		
Frequency (MHz)	Attenuation (dB/100')	Attenuation (dB/100m)
1	0.50	1.64
10	0.94	3.08
50	1.75	5.74
100	2.60	8.52
200	3.80	12.46
400	5.50	18.03
700	7.60	24.92
900	8.90	29.18
1000	9.30	30.49
1200	10.60	34.75
1450	12.00	39.34
1800	13.60	44.59
2200	14.80	48.52
3000	18.00	59.02