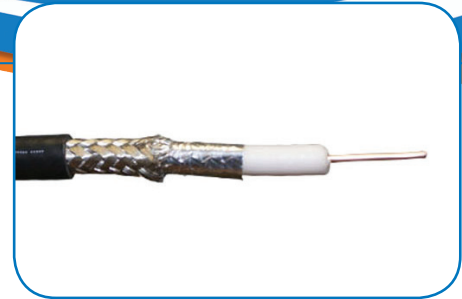


# P-RG6-HSDI

**RG6, HD-SDI Rated, Plenum**

**Description** Video Coax Cable, RG 6, SDI Rated, 95% Braided and 100% Foil Shields, Solid Copper Conductor, Plenum



## Technical Specifications

### Primary

Conductor: 18 AWG Solid Bare Copper  
 Dielectric: Foamed Fluorinated Ethylene, 0.170" Diameter  
 Outer Shield: Tinned Copper Braid, 95% min. Coverage  
 Inner Shield: Aluminum/Mylar/Aluminum 100% min. Coverage

### Construction

Number of Conductors: 1  
 Outer Jacket: Plenum Rated Polyvinylchloride  
 Wall Thickness: 0.020"  
 Final Diameter: 0.236"  
 Color: Black

### Approximate Weight:

43 lbs. per 1000 ft.

## Electrical Characteristics

DC Resistance: 6.4 Ohms / 1000 ft.  
 Shield DC Resistance: 2.8 Ohms / 1000 ft.  
 Impedance: 75 Ohms + 3  
 Capacitance: 16 pF / ft. Nominal  
 Velocity of Propagation: 83% Nominal

## UL Listing

Type CMP as Specified in Article 800 of the National Electric Code.

**Attenuation Chart**

Frequency (In MHz)	1	3.6	10	71.5	135	270	360	720	1000	1500	2250	3000	4500
Attenuation dB/100ft.	0.22	0.45	0.73	1.70	2.40	3.40	3.90	6.10	7.20	9.10	11.50	13.70	16.90