

# RG6 STANDARD SHIELD

## 18 AWG COAXIAL CABLE

### CCS PLENUM (CM-RATED)

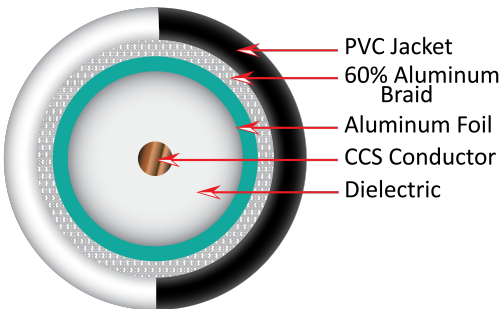


### DESCRIPTION

RG6 Standard Shield, CL3P,  
18 AWG Solid CCS Conductor,  
Aluminum Foil with 60% Braids.

### FEATURES

- High-Grade RG6 Coaxial Cable
- Swept Tested at 3.0GHz
- 18AWG Solid CCS Conductor
- CMP Rated (Plenum)
- UL Listed, RoHS Compliant
- Available in 1000 ft



### 107-2316/P SERIES

Part Number:	Description:
107-2316/P/WH	Coaxial Cable, Standard Shield, 18AWG CCS, Plenum, White 1000 ft.
107-2316/P/BK	Coaxial Cable, Standard Shield, 18AWG CCS, Plenum, Black 1000 ft.

#### CONSTRUCTION

Conductor count:	1
Shape:	Round
Braid:	60%
Aluminum Foil:	Yes
Aluminum Foil Shield:	Bonded

#### CONDUCTORS

Material:	Copper Clad Steel
DC Resistance:	93.8 Ohms/km
Trade size:	18 AWG
Insulation material:	Dielectric Foam PE
Insulation O.D.:	0.18 in. (4.60 mm)
Insulation color:	White

#### JACKET

Material:	Polyvinyl Chloride (PVC)
O.D.:	0.23 in. (5.90 mm)
Marking:	RG6/U DUAL 75 OHM COAX 18AWG 75C 3GHZ PLENUM ETL 5011596 CMP RoHS COMPLIANT V2054P14062 XXXXFT

#### MECHANICAL

Temperature rating:	75° C
Sparker Test:	3000VAC
Impedance:	75 Ohm
Capacitance:	52 pF/m
Velocity of Propagation:	85%
Return Loss:	23 dB Min (5-2300 MHz)
Bending Radius MINI.:	2.72 in. (69 mm)
Sweep Test:	3.0 GHz

#### SAFETY

NFPA 70 (NEC®) rating:	CMP/CL3P
Voltage rating:	300 V RMS

#### PACKED WEIGHT

107-2316/P/WH:	29 lb (13.15 kg)
107-2316/P/BK:	29 lb (13.15 kg)



## VERTICAL CABLE

951.696.7772 California  
800.749.2447 Florida  
845.391.8318 New York  
713.322.7242 Texas



verticalcable.com

Rev. 04/2025

Subject to change without notice.