

# RG6 STANDARD SHIELD

## 18 AWG

### COAXIAL CABLE (CM-RATED)



## DESCRIPTION

**RG6 Standard Shield,  
18 AWG Solid CCS Conductor, CM Rated,  
Aluminum Foil with 60% Braid.**

## FEATURES

- Digital HDTV Applications
- Digital Satellite Installations
- CATV
- Suitable for Direct Burial Application



## 107-1234BK6S1RB

### CONSTRUCTION

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

### CONDUCTORS

Material:	Copper Clad Steel
DC Resistance:	(<) 120 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.:	0.27 in. (6.90 mm)
Marking:	c(ETL)us 5024318 CM RG6 18AWG 60% 3.0GHz CMG FT4 CATV/CL2 RoHS V2094P13797 XXXXFT 22602N0413203 12:27

### MECHANICAL

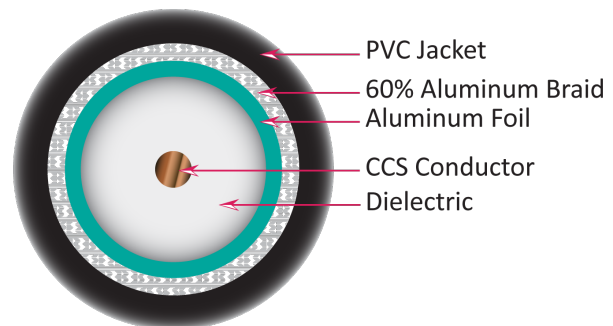
Temperature rating:	75° C
Sparker Test:	3000VAC
Impedance:	75 Ohm
Capacitance:	52 pF/m
Velocity of Propagation:	85%
Return Loss:	23 dB Min (5-2300 MHz)
Bending Radius MINI.:	69 mm

### SAFETY

NFPA 70 (NEC®) rating:	CMX/CL2
Voltage rating:	300 V RMS

### PACKED WEIGHT

107-1234BK6S1RB:	16 lb (7.26 kg)
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Subject to change without notice.