

RG6 STANDARD SHIELD

18 AWG

COAXIAL CABLE (CM-RATED)



DESCRIPTION

**RG6 Standard Shield (Dual),
18 AWG Solid Bare Copper Conductor,
Aluminum Foil with 60% Braid.**

FEATURES

- 18 AWG Solid Copper-Clad Steel (CCS) Conductor
- Standard Shield Construction
- 75 Ohm Impedance
- 1000 ft Pull Box Packaging
- Black PVC Outer Jacket
- CL2/CATV Rated
- ETL Listed & RoHS Compliant



107-2311/BK

CONSTRUCTION

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

CONDUCTORS

Material:	Solid Bare Copper
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 BC 60% 3.0GHz CMG FT4 CATV/CL2 RoHS V2094P13932 XXXXFT 076203N0629101 19:37

MECHANICAL

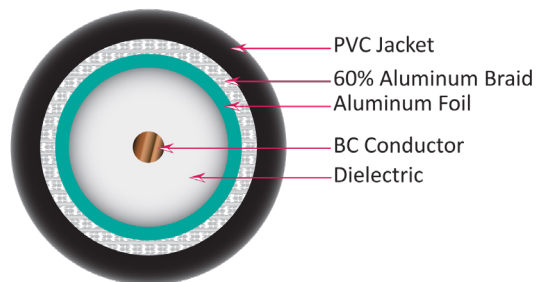
Temperature rating:	75° C
Sparker Test:	3000VAC
Impedance:	75 Ohm
Capacitance:	52 pF/m
Velocity of Propagation:	85%
Return Loss:	23 dB Min (5-2300 MHz)
Bending Radius:	2.56 in. (65 mm)
Sweep Test:	3.0 GHz
DC Resistance:	(<) 120 Ohms/km

SAFETY

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

PACKED WEIGHT

107-2311/BK:	30 lb (13.6 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.