



# RG6 QUAD SHIELD

## 18 AWG

### COAXIAL CABLE (CM-RATED)

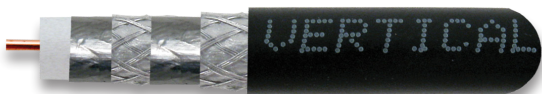
**107-1952BK6Q1WS**

#### DESCRIPTION

**RG6 Quad Shield,**  
**18 AWG Solid CCS Conductor,**  
**Aluminum Foil with 60% & 40% Braids.**

#### FEATURES

- High-Grade RG6 Coaxial Cable
- Quad Shield (Foil, 60% & 40% Braid)
- Fully Sweep-Tested to 3000MHz
- 18AWG Solid Copper-Clad Steel
- PVC, CM/CL2 Rated Jacket
- ETL, RoHS Compliant
- Supplied in 1000 ft Wood Spool



#### CONSTRUCTION

|                       |                    |
|-----------------------|--------------------|
| Conductor count:      | 1                  |
| Shape:                | Round              |
| Braid:                | 60% & 40% 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.:     | 0.30 in. (7.50 mm)                                                                     |
| Marking:  | c(ETL)us 40099326 CM RG6 QUAD 18AWG 3.0GHz<br>CMG FT4 CATV/CL2 RoHS V1940P11120 XXXXFT |

#### MECHANICAL

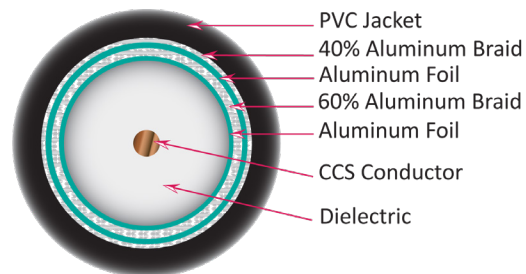
|                          |                        |
|--------------------------|------------------------|
| Temperature rating:      | 75° C                  |
| Sparker Test:            | 3000VAC                |
| Impedance:               | 75 Ohm                 |
| Capacitance:             | 52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

#### SAFETY

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

#### PACKED WEIGHT

|                  |                 |
|------------------|-----------------|
| 107-1952BK6Q1WS: | 35 lb (15.9 kg) |
|------------------|-----------------|



**VERTICAL CABLE**

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Subject to change without notice.