

# COV3100-CQ

## RG6, Quad Shield

**Description** Video Coax Cable - RG 6 - Quad Shielded - Copperweld Center Conductor - Plenum



### Technical Specifications

#### Element 1

Conductor: 18 AWG RG-6 Copperweld  
 Dielectric: Cellular FEP (Teflon),  
 1st Shield: Aluminum (Out) / Polyester Tape, 100% Coverage  
 2nd Shield: Aluminum Braid  
 3rd Shield: Aluminum (Out) / Polyester Tape, 100% Coverage  
 4th Shield: Aluminum Braid

#### Construction

Number of Coaxes: 1  
 Outer Jacket: Plenum Polymer  
 Final Diameter .275 in. (6.985mm.) Nominal

#### Approximate Weight:

38 lbs. per 1000 ft.

### Electrical Characteristics

Impedance: 75 Ohms Nominal  
 Capacitance: 17.3 pF / ft. Nominal  
 Velocity of Propagation: 78% Nominal

### UL Listing

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

### Conductor Specifications

Nominal Attenuation	
Frequency (MHz)	Attenuation dB/100 ft. (30.48 m)
100	-2.10
200	-3.10
400	-4.50