



## Product Data Sheet

### Part Number RG6/U-Q-PVC

**Description:** 18 AWG solid quad shield coaxial cable

**Construction:**

|             |  |       |
|-------------|--|-------|
| Conductor:  | 18 AWG solid CCS                       | .040" |
| Insulation: | .070" nominal wall foamed polyethylene | .177" |
| Tape:       | Aluminum Polyester Tape                | .182" |
| Shield:     | Aluminum Braid 60%                     | .206" |
| Tape:       | Aluminum Polyester Tape                | .209" |
| Shield:     | Aluminum Braid 40%                     | .230" |
| Jacket:     | .032" wall PVC                         | .292" |

**Electrical Properties:**

|                          |                     |
|--------------------------|---------------------|
| Temperature:             | 0°C to + 75°C       |
| Voltage:                 | 300V                |
| Impedance:               | 75 Ohm              |
| Capacitance:             | 16.2pf/FT cond-cond |
| Velocity of Propagation: | 82                  |

**Industry Standards:**

- NEC Article 800
- UL Standard 444 Type CMR, CATVR
- UL Standard 13
- RoHs Compliant

**Print Legend:** RG6/U--18AWG—75C—CATVR—CMR

Subject to change without notice