# Coax RG-11, Quad Shield

CMR, CMP



| SPECIFICATIONS                    |   |
|-----------------------------------|---|
| Conductor                         | Copper clad steel   |
| AWG (mm)                          | 14 (1.62)   |
| Inner Shield                      | Aluminum/Poly Tape  |
| Inner Braid                       | 34 AWG aluminum (60%)   |
| Outer Shield                      | Aluminum/Poly Tape  |
| Outer Braid                       | 34 AWG aluminum (40%)   |
| Insulation                        | CMR: Foam PE<br>CMP: FEP  |
| Jacket                            | PVC (polyvinyl chloride)  |
| Nominal Impedance<br>Ohms         | 75  |
| Nominal Velocity of Propagation % | CMR: 84<br>CMP: 84  |
| Performance Compliance            | UL® 13<br>UL 444<br>CSA C22.2 No. 214-08<br>UL 1685<br>UL 1666<br>NFPA 262<br>RoHS-compliant/RoHS 2-compliant |
| NRTL Programs                     | UL, c(UL) Listed CMR<br>UL, c(UL) Listed CMP  |

### PRODUCT DESCRIPTION

Superior Essex RG-11, Quad Shield coaxial cables are designed to support technologies such as extended bandwidth satellite service, high definition TV signals, CATV and two-way cable modems. Superior Essex maintains tight tolerances to cable diameter requirements of leading connector manufacturers.

#### APPLICATIONS

- HDTV, CATV
- Two-way cable modems
- Extended bandwidth satellite service

## **FEATURES**

# RG-11, Quad Shield Coaxial cable • "Future-proofing" the with bandwidth that exceeds 3 GHz

- Tight foamed polyethylene (CM and CMR) or fluoropolymer (CMP) insulating skin bonds around center conductor
- Black and white jacket colors available for CMR and CMP versions
- Interlock armored version

### **BENEFITS**

- installation. Supports extended bandwidth satellite service and high-definition TV signals
- Exhibits better transmission characteristics
- · Helps differentiate incoming service versus internal cabling infrastructure
- · Provides additional mechanical and fire safety protection

# PART NUMBERS AND PHYSICAL CHARACTERISTICS

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|         |             |                           | Nominal Diameter |                    |                   |                                |                     |                        |  |
|---------|-------------|---------------------------|------------------|--------------------|-------------------|--------------------------------|---------------------|------------------------|--|
| Listing | Part Number | Component<br>Jacket Color | Overall in (mm)  | Dielectric in (mm) | Shield<br>in (mm) | Approx. Weight lbs/kft (kg/km) | Package             | Packages<br>per Pallet |  |
| CMR     | 79-348-91   | Black                     | 0.41 (10.3)      | 0.28 (7.11)        | 0.33 (8.6)        | 56 (85)                        | 1,000' Plywood reel | 24                     |  |
| CMR     | 78-348-91   | White                     | 0.41 (10.3)      | 0.28 (7.11)        | 0.33 (8.6)        | 56 (85)                        | 1,000' Plywood reel | 24                     |  |
| CMP     | 78-34C-91   | White                     | 0.37 (9.6)       | 0.28 (7.11)        | 0.33 (8.6)        | 67 (100)                       | 1,000' Plywood reel | 36                     |  |

