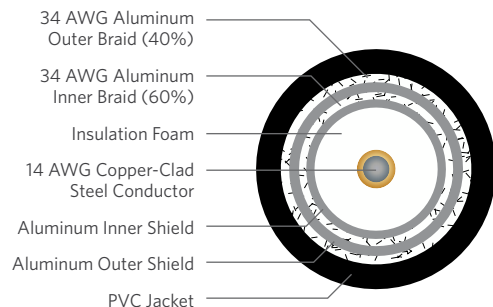


# Coax RG-11, Quad Shield

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 CMP: FEP
Jacket	PVC (polyvinyl chloride)
Nominal Impedance Ohms	75
Nominal Velocity of Propagation %	CMR: 84 CMP: 84
Performance Compliance	UL® 13 UL 444 CSA C22.2 No. 214-08 UL 1685 UL 1666 NFPA 262 RoHS-compliant/RoHS 2-compliant
NRTL Programs	UL, c(UL) Listed CMR UL, c(UL) Listed CMP

UL is a registered trademark of UL LLC.

## 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 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

- "Future-proofing" the 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

Listing	Part Number	Component Jacket Color	Nominal Diameter			Approx. Weight lbs/kft (kg/km)	Package	Packages per Pallet
			Overall in (mm)	Dielectric in (mm)	Shield in (mm)			
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



**ELECTRICAL SPECIFICATIONS**

CMR		
Frequency MHz	Attenuation Maximum	
	Specification dB/100 ft (dB/100 m)	SRL, Typical dB
5	0.38 (1.25)	20
55	0.96 (3.15)	20
211	2.13 (6.99)	20
350	2.42 (7.94)	
550	3.04 (9.97)	
750	3.65 (11.97)	
870	4.06 (13.32)	
1000	4.35 (14.27)	
1450	5.29 (17.35)	
3000	7.81 (25.62)	

CMP/CL2P		
Frequency MHz	Attenuation, Nominal	
	Specification dB/100 ft (dB/100 m)	SRL, Nominal dB
1	0.25 (0.82)	20
10	0.80 (2.62)	20
50	1.20 (3.93)	20
100	1.70 (5.57)	20
200	2.50 (8.20)	20
400	3.60 (11.80)	
700	5.10 (16.72)	
900	6.00 (19.67)	
1000	6.50 (21.31)	
1450	8.00 (26.23)	
1800	9.10 (29.84)	
2200	10.10 (33.11)	
3000	12.00 (39.34)	

