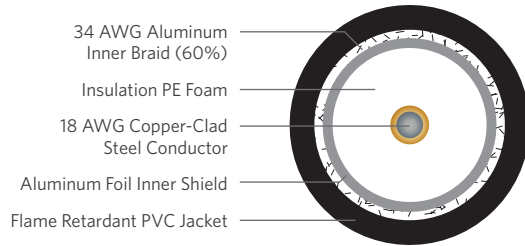


Coax RG-6, 60% Shield

CM



34 AWG Aluminum
Inner Braid (60%)

Insulation PE Foam

18 AWG Copper-Clad
Steel Conductor

Aluminum Foil Inner Shield

Flame Retardant PVC Jacket

PRODUCT DESCRIPTION

Superior Essex RG-6, 60% Shield coaxial cables are designed to support analog, digital and high-bandwidth technologies. Superior Essex maintains tight tolerances to cable diameter requirements of leading connector manufacturers.

APPLICATIONS

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

FEATURES

- RG-6, 60% Shield Coaxial cable with bandwidth that exceeds 2.2 GHz
- Tight foamed polyethylene insulating skin bonds around center conductor
- Black and white jacket colors available

BENEFITS

- "Future-proofing" the installation
- Exhibits better transmission characteristics
- Helps differentiate incoming service versus internal cabling infrastructure

SPECIFICATIONS

Conductor	Copper clad steel
AWG (mm)	18 (1.02)
Inner Braid	34 AWG aluminum (60%)
Inner Shield	2.8 mil aluminum foil
Jacket	Flame retardant PVC
Nominal Impedance (Ohms)	75
Nominal Velocity of Propagation (%)	85
Performance Compliance	UL 444 UL 1685 ANSI/SCTE 74-2003 RoHS-compliant
NRTL Programs	UL, c(UL) Listed CM

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Listing	Part Number	Jacket Color	Nominal Diameter		Approx. Weight lbs/kft (kg/km)	Package	Packages per Pallet
			Inner Shield in (mm)	Overall in (mm)			
CM/CATV	78-107-9P	White	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' POP™ box	20
CM/CATV	79-107-9P	Black	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' POP box	20
CM/CATV	78-107-91	White	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' Plywood reel	27
CM/CATV	79-107-91	Black	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' Plywood reel	27

ELECTRICAL SPECIFICATIONS

Frequency MHz	Attenuation, Nominal, Specification dB/100 ft (dB/100 m)	SRL, Nominal dB
55	6.04 (1.84)	20
211	11.6 (3.55)	20
250	12.6 (3.85)	20
270	13.1 (4.00)	20
330	14.5 (4.41)	20
350	14.9 (4.54)	20
450	16.9 (5.14)	20
500	17.7 (5.41)	20
550	18.6 (5.66)	20
600	19.4 (5.91)	20
750	21.6 (6.59)	20
870	23.2 (7.08)	20
1000	24.8 (7.57)	20
1200	27.1 (8.27)	17
1450	29.7 (9.05)	17
1800	32.9 (10.0)	17
2250	36.6 (11.2)	17