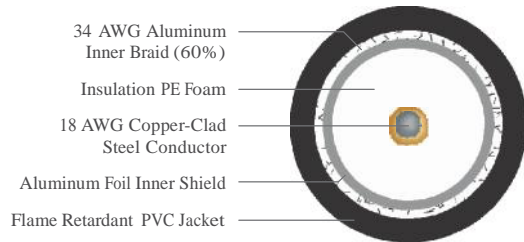


Coax rG-6, 60% Shield CM



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

Product Description

Grupo Matel 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

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	178-107-9P1	White	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' POP™ box	20
CM	179-107-9P1	Black	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' POP box	20
CM	178-107-911	White	0.18 (4.6)	0.28 (7.1)	21 (13.5)	1,000' Plywood reel	27
CM	179-107-911	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
5	11.6 (3.55)	18.6
5	20	20
6	250	19.4
6	12.6 (3.85)	20
0	20	21.6
4	270	20
4	13.1 (4.00)	23.2
(20	20
1	330	24.8
8	14.5 (4.41)	20
4	20	27.1
)	350	17
2	14.9 (4.54)	29.7
0	20	17
2	450	32.9
2	16.9 (5.14)	17
1	20	17
1	500	36.6
1	17.7 (5.41)	17
20	20	