

## Security Coaxial Cable

CATV and MATV Applications  
Commercial or Schlage Systems



### Commercial and Schlage Coax

CM FT1 Rated

#### Product Description

Bare copper conductor, foam polyolefin insulation, foil plus braid shield(s) as indicated, Black PVC jacket. Sequential footage marking every two feet.

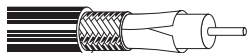
#### Specifications

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	FPO
<b>Shield</b>	
Coax	Duofoil® + Aluminum Braid(s)
Schlage	Duobond® + Aluminum Braid(s)
<b>Jacket</b>	PVC
<b>Approvals</b>	
NEC	CM
CEC	CM FT1
<b>NEC Articles</b>	820
<b>Nominal Impedance</b>	75Ω
<b>Temperature Rating</b>	75°C

#### Applications

- CATV
- MATV

#### Duofoil Shield



#### Duobond Shield (Schlage Systems)



#### Quad Shield



Part No.	AWG	Stranding and Conductor	Shield/Braid Coverage	Insulation Nominal OD		Nominal OD		Standard Lengths		Standard Unit Weight	
				Inch	mm	Inch	mm	Ft.	m	Lbs.	kg

#### Coax (NEC CM and CEC CM FT1)

##### Series 6 • RG-6 Type

5339B5*	18	solid BC	Duofoil + 60% AL braid	.180	4.57	.266	6.76	U-500	U-152	17.5	7.9
								500	152	15.5	7.0
								U-1000	U-305	34.0	15.4
								1000	305	35.0	15.9

5339Q5*	18	solid BC	Quad**	.180	4.57	.298	7.57	U-500	U-152	19.0	8.6
								U-1000	U-305	36.0	16.3
								1000	305	36.0	16.3

#### Schlage Coax (NEC CM and CEC CM FT1)

##### Series 6 • RG-6 Type

5399B5	18	solid BC	Duobond + 60% AL braid	.180	4.50	.270	6.86	U-1000	U-305	28.0	12.7
								1000	305	29.0	13.2

AL = Aluminum • BC = Bare Copper

\* Also available in White.

\*\* Quad Shield = Duofoil tape + 60% aluminum braid + Duofoil tape + 40% aluminum braid.

## Security Coaxial Cable

Commercial CATV or MATV Applications  
Plenum-Rated



### Plenum-Rated Coax

CMP FT6 Rated

#### Product Description

Solid bare copper conductor. Foam FEP insulation. Foil plus aluminum braid shield(s) as indicated. Natural Flamarrest® jacket (except 6139B8 which is White fluorocopolymer). Sequential footage marking every two feet.

#### Specifications

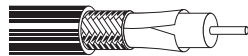
<b>Conductor</b>	Solid BC or BCCC
<b>Insulation</b>	Foam FEP
<b>Shield</b>	Duofoil® + Aluminum Braid(s)
<b>Jacket</b>	Flamarrest†
<b>Approvals</b>	
NEC	CMP
CEC	CMP FT6
<b>NEC Articles</b>	820
<b>Nominal Impedance</b>	75Ω
<b>Temperature Rating</b>	75°C

†6139B8 jacket is White fluorocopolymer.

#### Applications

- CATV
- MATV

#### Duofoil + Braid Shield



#### Quad Shield



Part No.	AWG	Stranding and Conductor	Shield/Braid Coverage	Insulation Nominal OD		Nominal OD		Standard Lengths		Standard Unit Weight	
				Inch	mm	Inch	mm	Ft.	m	Lbs.	kg

#### Plenum-Rated Coax (NEC CMP and CEC CMP FT6)

##### Series 59 • RG-59 Type

<b>6439C8</b>	20	solid BC	Duofoil + 80% AL braid	.135	3.43	.199	5.05	1000	305	20.0	9.1
<b>6439Q8</b>	20	solid BC	Quad*	.135	3.43	.223	5.66	U-1000	U-305	24.0	10.9

##### Series 6 • RG-6 Type

<b>633938</b>	18	solid BC	Duofoil + 90% AL braid	.170	4.32	.233	5.92	U-500 500 1000	U-152 152 305	15.0 15.0 29.0	6.8 6.8 13.2
<b>6339Q8</b>	18	solid BCCC	Quad*	.170	4.32	.248	6.30	U-1000 1000	U-305 305	30.0 32.0	13.6 14.5

##### Series 11 • RG-11 Type

<b>6139B8</b>	14	solid BC	Duofoil + 60% AL braid	.274	6.96	.348	8.84	1000	305	66.0	30.0
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AL = Aluminum • BC = Bare Copper • BCCC = Bare Copper Center Conductor

\*Quad Shield: Duofoil tape + 60% copper braid + Duofoil tape + 40% copper braid.

## Security Coaxial Cable

Surveillance and CCTV Applications

Limited Combustible



### Limited Combustible Coax

FHC 25/50 CMP

#### Product Description

Bare copper conductor, foam FEP insulation, bare copper braid shield (95% coverage). Black FEP jacket. Sequential footage marking every two feet.

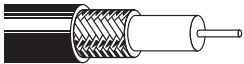
#### Specifications

<b>Conductor</b>	Bare Copper
<b>Insulation</b>	FFEP
<b>Shield</b>	Bare Copper Braid
<b>Jacket</b>	FEP
<b>Approvals</b>	NEC
<b>NEC Articles</b>	CMP FHC 25/50
<b>NEC Articles</b>	800
<b>Nominal Impedance</b>	75Ω
<b>Temperature Rating</b>	200°C

#### Applications

- CCTV
- Video Security Coax

#### Solid Conductor



Part No.	AWG	Stranding and Conductor	Shield/Braid Coverage	Insulation Nominal OD		Nominal OD		Standard Lengths		Standard Unit Weight	
				Inch	mm	Inch	mm	Ft.	m	Lbs.	kg

#### Limited Combustible Coax (CMP FHC 25/50)

##### RG-59/U Type

<b>7986LC</b>	20	solid	95%	.135	3.43	.193	4.90	500	152	17.0	7.7
<b>NEW</b>		BC	BC					1000	305	31.0	14.1

##### RG-6/U Type

<b>7985LC</b>	18	solid	95%	.170	4.31	.228	5.79	500	152	22.0	10.0
<b>NEW</b>		BC	BC					1000	305	44.0	20.0

BC = Bare Copper • FEP = Fluorinated Ethylene Propylene