

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

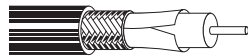
Conductor	Solid BC or BCCC
Insulation	Foam FEP
Shield	Duofoil® + Aluminum Braid(s)
Jacket	Flamarrest†
Approvals	
NEC	CMP
CEC	CMP FT6
NEC Articles	820
Nominal Impedance	75Ω
Temperature Rating	75°C

†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

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

Series 6 • RG-6 Type

633938	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
6339Q8	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

6139B8	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.