

## Security Coaxial Cable

CCTV and Card Reader/Sensor Applications  
 Plenum-Rated



### Plenum-Rated Coax

CMP FT6 Rated

#### Product Description

Bare copper or copper-covered steel conductor, foam FEP insulation, bare copper braid shield. Natural Flamarrest® jacket (except 613948 which is White fluorocopolymer). Sequential footage marking every two feet.

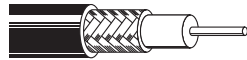
#### Specifications

<b>Conductor</b>	Solid BC or BCCS
<b>Insulation</b>	Foam FEP
<b>Shield</b>	Bare Copper Braid
<b>Jacket</b>	Flamarrest†
<b>Approvals</b>	
NEC	CMP
CEC	CMP FT6
<b>NEC Articles</b>	800
<b>Nominal Impedance</b>	75Ω
<b>Nominal Impedance (6539Y8 only)</b>	93Ω
<b>Temperature Rating</b>	75°C

†613948 jacket is White fluorocopolymer.

#### Applications

- CCTV
- Card Reader/Sensor (6539Y8)



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 for CCTV (NEC CMP and CEC CMP FT6)

Mini RG-59 Type											
673948	25	solid BC	95% BC	.078	1.98	.146	3.71	U-500	U-152	9.0	4.1
								U-1000	U-305	17.0	7.7
								1000	305	17.0	7.7

RG-59 Type											
643948*	20	solid BC	95% BC	.135	3.43	.193	4.90	U-500	U-152	16.0	7.3
								500	152	17.5	8.0
								U-1000	U-305	30.0	13.6
								1000	305	32.0	14.5

RG-6 Type											
633948	18	solid BC	95% BC	.170	4.32	.228	5.79	U-500	U-152	20.5	9.8
								500	152	20.5	9.8
								U-1000	U-305	40.0	18.1
								1000	305	42.0	19.1

RG-11 Type											
613948	14	solid BC	95% BC	.274	6.96	.348	8.84	500	152	44.5	20.2
								1000	305	90.0	40.9

\*643948 also available in Black jacket.

#### Plenum-Rated Coax for Card Readers/Sensors (NEC CMP, CEC CMP FT6)

RG-62 Type											
6539Y8	22	solid BCCS	95% BC	.146	3.71	.204	5.18	U-1000	U-305	31.0	14.1
								1000	305	33.0	15.0

BC = Bare Copper • BCCS = Bare Copper-covered Steel