

# Security Coaxial Cable

## Surveillance and CCTV Applications

### Shielded or Flooded for Use in Underground Ducts



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			ft	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100 m
20 AWG • Solid 0.8 mm Bare Copper • 95% Bare Copper Braid																			
Gas-injected Foam PE Insulation • Grey FRNC/LSNH Jacket																			
70°C	<b>443945</b>	IEC 60754-2	328 1.640	100 500	10.6 52.5	4.8 23.8	0.81 mm 20 AWG Solid BC 32.8 Ω/km* 21.4 Ω/km**	0.145 3.68	3.68	95% BC Braid 11.4 Ω/km***	0.232 5.90	5.90	75	83%	16.3 53.5	53.5	1	0.3	1.0
																	5	0.7	2.1
																	10	2.0	3.0
																	50	1.9	6.2
																	100	2.6	8.5
																	200	3.6	11.8
																	400	5.0	16.4
																	700	7.0	23.0
																	900	8.0	26.2
																	1.000	8.5	27.9



RG-59

Nominal Delay: 3.97 ns/m

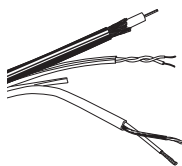
Pulling Tension: 218 N

For PVC version, see 543945

# Security Composite Cables

## Banana Peel™ PTZ Camera Cable Composite Cables Jacketless

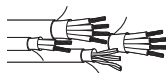
De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard lengths		Standard Unit Weight		Color code	Nominal OD		Compo- nent	Description	Shielding Material & nom. DCR	Jacket Material & Colors	Outer Jacket Material & Colors	Component OD									
			ft	m	Lbs.	kg		Inch	mm						Inch	mm								
Composite • (1) Coax 20 AWG 0.8 mm • (1) Pair unshielded 23 AWG 0.6 mm • (2) CDR unshielded 18 AWG 1.2 mm • Banana Peel® Unjacketed, bonded to central spline																								
PVC Insulation (Pairs) • Foam Insulation (Coax) • Black PVC Jackets																								
300V 75°C	<b>500PTZ</b>	NEC: CMR CEC: CMG FT4 Shaft UL 1666	500 1.000	152 305	36.8 71.2	17.5 32.3		0.409 10.40	10.40	Video	1-Coax RG59/U 20 AWG 0.81 mm Solid BC	95% BC	Foam Polyethylene 5.76 mm	F-R PVC Black	0.227	5.77								
																	White, Blue	Control	1-Pair 23 AWG 0.57 mm Solid BC	Unshielded	Polyolefin 1.04 mm	PVC Blue	0.118	3.00
																	Red, Black	Power	2-Conductor 18 AWG 1.22 mm (7x26) BC	Unshielded	PVC 2.20 mm	PVC White	0.171	4.34



# Banana Peel™ Access Control Composite Cables Jacketless

Composite • 4 CDR Beldfoil® 18 AWG 1.22 mm • 3 Pair Beldfoil® 22 AWG 0.8 mm • 2 CDR Beldfoil® 22 AWG 0.8 mm • 4 CDR Beldfoil® 22 AWG 0.8 mm • Banana Peel® Unjacketed, bonded central spline

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300V 75°C	<b>558AFS</b>	NEC: CMR CEC: CMG	500 1.000	152 305	58.4 108.0	26.5 49.0	White, Black, Red, Green	0.448 11.38	11.38	Lock Power	4-Conductor 18 AWG 1.22 mm (7x26) BC	Beldfoil®	PVC 2.89 mm	PVC Grey	0.202	5.13								
																	White & Green, Orange & Brown, Red & Black	Card Reader	3-Pair 22 AWG 0.76 mm (7x30) BC	Beldfoil®	PVC 1.25 mm	PVC Orange	0.233	5.92
																	Black, Red	Door Contact	2-Conductor 22 AWG 0.76 mm (7x30) BC	Beldfoil®	PVC 2.00 mm	PVC White	0.140	3.56
																	White, Black, Red, Green	Rex/ Spare	4-Conductor 22 AWG 0.76 mm (7x30) BC	Beldfoil®	PVC 2.00 mm	PVC Blue	0.161	4.09



TC = Tinned Copper • BC = Bare Copper