

RG 59 Mini, RG 59, RG 6, RG11

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND)	NOMINAL CORE OD & TYPE		SHIELD MTRL	NOMINAL OD		NOM. IMP.	NOM. VEL. OF PROP.	NOMINAL CAPACITANCE		NOMINAL ATTENUATION	
			INCH	mm		INCH	mm			pF/FT	pF/m	dB/ MHz	dB/ 100 FT. 100 m

RG 59 MINI 25 AWG Solid .018" BC 95% BC Braid Shield Black PVC Jacket

4-2559	CM	25 AWG (solid)	.085	2.16	BC Braid 95% Shield Coverage	.146	3.71	75	82%	16.2	53.1	See Chart Page 50	
75°C		.018" BC	FPE										
RoHS													

RG 59 22 AWG Stranded (7x29) .031" BC 95% BC Braid Shield Black PVC Jacket

4-8449S	CM	22 AWG (7x29)	.140	3.56	BC Braid 95% Shield Coverage	.240	6.10	75	78%	17.3	56.8	See Chart Page 50	
75°C		.031" BC	FPE										
RoHS													

RG 59 20 AWG Solid .032" BC 95% BC Braid Shield Black PVC Jacket

4-4593A	CM	20 AWG (solid)	.145	3.68	BC Braid 95% Shield Coverage	.240	6.10	75	82%	16.2	53.2	See Chart Page 50	
75°C		.032" BC	FPE										
RoHS													

RG 6 18 AWG Solid .040" BC 95% BC Braid Shield Black PVC Jacket

4-4006A	CM	18 AWG (solid)	.180	4.57	BC Braid 95% Shield Coverage	.270	6.86	75	82%	16.2	53.1	See Chart Page 50	
75°C		.040" BC	FPE										
RoHS													

RG 11 14 AWG Solid .064" BC 95% BC Braid Shield Black PVC Jacket

4-4011	CM	14 AWG (solid)	.280	7.11	BC Braid 95% Shield Coverage	.405	10.29	75	82%	16.0	52.5	See Chart Page 50	
75°C		.064" BC	FPE										
RoHS													

RG 6 18 AWG Solid .040" BC 60% AL Braid Shield Black UV Resistant PVC Jacket

4068WB	CM	18 AWG (solid)	.180	4.57	Water Block Foil + AL Braid 60% Shield Coverage	.270	6.86	75	82%	16.2	53.1	See Chart Page 50	
Water Block 75°C		.040" BC	FPE										
RoHS													

Surveillance & CCTV Plenum Rated RG 59 Mini, RG 59, RG 62, RG 6, RG 11

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND)	NOMINAL CORE OD & TYPE		SHIELD MTRL	NOMINAL OD		NOM. IMP.	NOM. VEL. OF PROP.	NOMINAL CAPACITANCE		NOMINAL ATTENUATION	
			INCH	mm		INCH	mm			pF/FT	pF/m	dB/ MHz	dB/ 100 FT.

RG 59 PLENUM MINI 25 AWG Solid .021" BC 95% BC Braid Shield White Low Smoke PVC Jacket

8-9459	CMP	25 AWG (solid) BC	.078	1.98	BC Braid 95% Shield Coverage	.146	3.71	75					See Chart Page 50
75°C			FFEP										
RoHS													

RG 62 PLENUM 22 AWG Solid .025" BCCS 95% BC Braid Shield White Low Smoke PVC Jacket

8-9062	CMP	22 AWG (solid) BCCS	.146	3.71	BC Braid 95% Shield Coverage	.204	5.18	75					See Chart Page 50
75°C			FFEP										
RoHS													

RG 59 PLENUM 20 AWG Solid .032" BC 95% BC Braid Shield White Low Smoke PVC Jacket

8-9593	CMP	20 AWG (solid) BC	.135	3.43	BC Braid 95% Shield Coverage	.193	4.90	75					See Chart Page 50
75°C			FFEP										
RoHS													

RG 6 PLENUM 18 AWG Solid .040" BC 95% BC Braid Shield White Low Smoke PVC Jacket

8-9006A	CMP	18 AWG (solid) BC	.170	4.32	BC Braid 95% Shield Coverage	.228	5.79	75					See Chart Page 50
75°C			FFEP										
RoHS													

RG 11 PLENUM 14 AWG Solid .064" BC 95% BC Braid Shield White PVDF Jacket

7-9011	CMP	14 AWG (solid) BC	.274	6.96	BC Braid 95% Shield Coverage	.348	8.84	75					See Chart Page 50
75°C			FFEP										
RoHS													

CATV & MATV Commercial or Schlage Systems

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND)	NOMINAL CORE OD & TYPE		SHIELD MTRL	NOMINAL OD		NOM. IMP.	NOM. VEL. OF PROP.	NOMINAL CAPACITANCE		NOMINAL ATTENUATION	
			INCH	mm		INCH	mm			pF/FT	pF/m	dB/ MHz	dB/ 100 FT. 100 m

RG 6 18 AWG Solid .040" BC 60% AL Braid Shield Black PVC Jacket

4-4068	CM	18 AWG (solid) .040" BC	.180	4.57	Bond-X AL Foil + AL Braid 65% Shield Coverage	.266	6.76	75	83%	16.2	53.1	See Chart Page 50	
75°C			FPE										
RoHS													

RG 6 18 AWG Solid .040" BC 60% + 40% AL Braid Quad Shield Black PVC Jacket

4-4068QS	CM	18 AWG (solid) .040" BC	.180	4.57	Bond-X AL Foil + AL Braid 65% + 40% Shield Coverage	.298	7.57	75	83%	16.2	53.1	See Chart Page 50	
75°C			FPE										
RoHS													

RG 6 SCHLAGE COAX 18 AWG Solid .040" BC 60% + 40% AL Braid Quad Shield Black PVC Jacket

4-4068QSL	CM	18 AWG (solid) .040" BC	.180	4.50	Bond-X AL Foil + AL Braid 65% + 40% Shield Coverage	.298	7.57	75	83%	16.2	53.1	See Chart Page 50	
Schlage Systems 75°C			FPE										
RoHS													

Commercial CATV & MATV Plenum Rated

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND)	NOMINAL CORE OD & TYPE		SHIELD MTRL NOM DCR	NOMINAL OD		NOM. IMP.	NOM. VEL. OF PROP.	NOMINAL CAPACITANCE		NOMINAL ATTENUATION	
			INCH	mm		INCH	mm			pF/FT	pF/m	dB/ MHz	dB/ 100 m

RG 59 PLENUM 20 AWG Solid .032" BC 80% AL Braid Shield White Low Smoke PVC Jacket

8-9590	CMP	20 AWG (solid) .032" BC	.135	3.43	AL Foil + AL Braid 80% Shield Coverage	.199	5.05	75	84%	15.8	51.8	See Chart Page 50	
75°C			FFEP										
RoHS													

RG 59 PLENUM 20 AWG Solid .032" BCCS 60% + 40% AL Braid Shield White Low Smoke PVC Jacket

8-9470QS	CMP	20 AWG (solid) .032" BCCS	.135	3.43	AL Foil + BC Braid 60% + 40% Shield Coverage	.223	5.66	75	84%	15.8	51.8	See Chart Page 50	
75°C			FFEP										
RoHS													

RG 6 PLENUM 18 AWG Solid .040" BC 90% AL Braid Shield White Low Smoke PVC Jacket

8-9070	CMP	18 AWG (solid) .040" BC	.170	4.32	AL Foil + AL Braid 90% Shield Coverage	.233	5.92	75	84%	15.8	51.8	See Chart Page 50	
75°C			FFEP										
RoHS													

RG 6 PLENUM 18 AWG Solid .040" BC 60% + 40% AL Braid Shield White Low Smoke PVC Jacket

8-9068QS	CMP	18 AWG (solid) .040" BC	.170	4.32	AL Foil + BC Braid 60% + 40% Shield Coverage	.248	6.30	75	84%	15.8	51.8	See Chart Page 50	
75°C			FFEP										

RG 11 PLENUM 14 AWG Solid .064" BC 60% AL Braid Shield White Low Smoke PVDF Jacket

7-9012	CMP	14 AWG (solid) .064" BC	.274	6.96	AL Foil + AL Braid 60% Shield Coverage	.348	8.84	75	84%	15.8	51.8	See Chart Page 50	
75°C			FFEP										
RoHS													

CCTV plus Audio or Camera Control CM/CMP Rated

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND)	NOMINAL CORE OD & TYPE		SHIELD MTRL	NOMINAL OD		NOM. IMP.	NOM. VEL. OF PROP.	NOMINAL CAPACITANCE		NOMINAL ATTENUATION	
			INCH	mm		INCH	mm			pF/FT	pF/m	dB/ 100 FT.	dB/ 100 m

Siamese RG 59 20 AWG Solid .032" BC 95% BC Braid Shield + 18 AWG (7 Str.) BC 2 Conductor Black + White PVC

9912	CM	20 AWG (solid) .032" BC	.145	3.68	BC Braid 95% Shield Coverage	.240	6.10	75	82%	16.2	56.8	See Chart Page 50
		75°C	FPE			x	x					
RoHS		18 AWG (7 Str. BC) 2 Conductor	.066	1.68	Unshld	.460	11.68					

Siamese RG 59 20 AWG Solid .032" BC 95% CCA Braid Shield + 18 AWG (7 Str.) BC 2 Conductor Black + White PVC

9912CA	CM	20 AWG (solid) .032" BC	.145	3.68	CCA Braid 95% Shield Coverage	.240	6.10	75	82%	16.2	56.8	See Chart Page 50
		75°C	FPE			x	x					
RoHS		18 AWG (7 Str. BC) 2 Conductor	.066	1.68	Unshld	.460	11.68					

Siamese RG 6 18 AWG Solid .040" BC 95% BC Braid Shield + 18 AWG (7 Str.) BC 2 Conductor Black + White PVC

9906	CM	18 AWG (solid) .040" BC	.180	4.57	BC Braid 95% Shield Coverage	.266	6.76	75	82%	16.2	53.1	See Chart Page 50
		75°C	FPE			x	x					
RoHS		18 AWG (7 Str. BC) 2 Conductor	.066	1.68	Unshld	.460	11.68					

Siamese RG 59 PLENUM 20 AWG Solid .032" BC 95% BC BS + 18 AWG (7 Str.) BC 2 Cond. Blk + Wht. LS PVC

8-9992	CMP	20 AWG (solid) .032" BC	.140	3.56	BC Braid 95% Shield Coverage	.199	5.05	75	84%	15.8	51.8	See Chart Page 50
		Plenum 75°C	FFEP			x	x					
RoHS		18 AWG (7 Str. BC) 2 Conductor	.059	1.50	Unshld	.383	9.72					

Siamese RG 6 PLENUM 18 AWG Solid .040" BC 95% BC BS + 18 AWG (7 Str.) BC 2 Cond. Blk + Wht LS PVC

8-9996	CMP	18 AWG (solid) .040" BC	.170	4.32	BC Braid 95% Shield Coverage	.232	5.89	75	84%	15.8	51.8	See Chart Page 50
		75°C	FFEP			x	x					
RoHS		18 AWG (7 Str. BC) 2 Conductor	.059	1.50	Unshld	.416	10.57					

Siamese RG 59 22 AWG Stranded (7x30) .030" BC 95% BC BS + 22 AWG (7 Str.) TC 2 Cond. Shld Blk PVC

9900	CL2	22 AWG (7x30) .030" BC	.146	3.71	BC Braid 95% Shield Coverage	.242	6.15	75	78%	17.3	56.8	See Chart Page 50
		75°C	FPE			x	x					
RoHS		22 AWG (7 Str. TC) 2 Conductor	.054	1.37	AL Foil Shld	.470	11.94					