

RG 59

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND) NOM. DCR	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	MHz	dB/ 100 FT.	dB/ 100 m

RG 59/U 23 AWG Stranded (7x32) .023" BC 95% TC Braid Shield Black Polyethylene Jacket

8059PE		23 AWG (7x32) .023" BC 19.1Ω/M' 62.6Ω/km	.146	3.71	TC Braid 95% Shield Coverage 4.5Ω/M' 14.8Ω/km	.220	5.59	75	66%	21.0	68.9	1	.4	1.1
												3.6	.6	2.0
												10.0	1.2	3.9
												71.5	3.3	10.8
												135	4.7	15.4
												270	6.8	22.3
												360	8.0	26.2
												540	9.9	32.5
												720	11.6	38.0
												750	11.9	39.0
												1000	13.8	45.3

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

2159R	CMR	20 AWG (solid) .032" BC 10.0Ω/M' 32.8Ω/km	.145	3.68	AL Foil + TC Braid 95% Shield Coverage 3.8Ω/M' 12.5Ω/km	.242	6.15	75	83%	16.3	53.5	1	.3	1.0
												3.6	.6	1.8
												10.0	.9	2.9
												71.5	2.1	6.9
												135	2.7	8.9
												270	3.8	12.5
												360	4.4	14.4
												540	5.5	18.0
												720	6.4	21.0
												750	6.5	21.3
												1000	7.6	24.9
1500	9.3	30.5												
2250	11.6	38.0												
3000	13.4	44.0												

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

8-9159	CMP	20 AWG (solid) .032" BC 10.0Ω/M' 32.8Ω/km	.140	3.38	AL Foil + TC Braid 95% Shield Coverage 3.2Ω/M' 10.5Ω/km	.199	5.05	75	84%	16.1	52.8	1	.3	1.0
												3.6	.6	2.0
												10.0	1.1	3.4
												71.5	2.3	7.4
												135	3.2	10.5
												270	4.6	14.9
												360	5.3	17.2
												540	6.4	21.0
												720	7.3	23.9
												750	7.5	24.6
												1000	9.4	30.8
1500	12.8	42.0												
2250	17.5	57.4												
3000	21.9	71.8												

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

2159F	CM	22 AWG (7x29) .031" BC 12.2Ω/M' 40.0Ω/km	.145	3.68	AL Foil + TC Braid 95% Shield Coverage 2.4Ω/M' 7.8Ω/km	.242	6.15	75	80%	17.0	55.7	1	.2	.7
												3.6	.5	1.6
												10.0	.9	2.9
												71.5	2.5	8.2
												135	3.5	11.5
												270	5.1	16.7
												360	6.0	19.7
												540	7.4	24.3
												720	8.7	28.5
												750	8.9	29.2
												1000	10.5	34.4
1500	13.3	43.6												
2250	16.9	55.4												
3000	20.3	66.6												

75 Ω PRECISION VIDEO COAXIAL CABLES



RG 59, 6

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND) NOM. DCR	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 FT.

RG 59/U 75 Ohm Precision Video 20 AWG Solid .032" BC 2 x 98% TC Braid Shield Black Polyethylene Jacket

2062PE		20 AWG (solid) .032" BC 9.9Ω/M' 32.5Ω/km	.198	5.03	2 x TC Braid 98% Shield Coverage 1.1Ω/M' 3.6Ω/km	.305	7.75	75	66%	21.0	68.9	1	.3	.8
												3.6	.5	1.8
												10.0	.8	2.6
												71.5	2.1	6.9
												135	3.0	9.8
												270	4.3	14.1
												360	5.1	16.6
												540	6.3	20.7
												720	7.4	24.3
												750	7.6	24.9
												1000	9.2	30.2

RG 59/U 75 Ohm Precision Video RISER 20 AWG Solid .032" BC 2 x 95% TC Braid Shield Black PVC Jacket

2062R	CMR	20 AWG (solid) .032" BC 9.9Ω/M' 32.5Ω/km	.198	5.03	2 x TC Braid 95% Shield Coverage 1.1Ω/M' 3.6Ω/km	.305	7.75	75	66%	21.0	68.9	1	.3	.8
												3.6	.5	1.8
												10.0	.8	2.6
												71.5	2.1	6.9
												135	3.0	9.8
												270	4.3	14.1
												360	5.1	16.6
												540	6.3	20.7
												720	7.4	24.3
												750	7.6	24.9
												1000	9.2	30.2

RG 59/U 75 Ohm Precision Video 20 AWG Stranded (7x29) .032" BC 2 x 95% TC Braid Shield Black PVC Jacket

2262FX		20 AWG (7x29) .031" BC 12.2Ω/M' 40.0Ω/km	.193	4.90	2 x TC Braid 95% Shield Coverage 1.7Ω/M' 5.6Ω/km	.305	7.75	75	66%	21.0	68.9	1	.3	.9
												3.6	.5	1.7
												10.0	.9	2.9
												71.5	2.5	8.0
												135	3.6	11.6
												270	5.1	16.7
												360	6.0	19.7
												540	7.4	24.3
												720	8.7	28.5
												750	8.9	29.2
												1000	10.5	34.4

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

2106R	CMR	18 AWG (solid) .040" BC 6.4Ω/M' 21.0Ω/km	.180	4.57	AL Foil + TC Braid 95% Shield Coverage 2.8Ω/M' 9.2Ω/km	.275	6.99	75	82%	16.2	53.1	1	.2	.8
												3.6	.5	1.5
												10.0	.7	2.4
												71.5	1.6	5.2
												135	2.1	6.9
												270	3.0	9.7
												360	3.4	11.3
												540	4.3	13.9
												720	4.9	16.1
												750	5.0	16.4
												1000	5.9	19.3

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

8-9106	CMP	18 AWG (solid) .040" BC 6.4Ω/M' 21.0Ω/km	.170	4.32	AL Foil + TC Braid 95% Shield Coverage 2.8Ω/M' 9.2Ω/km	.234	5.94	75	82%	16.2	53.1	1	.2	.8
												3.6	.5	1.5
												10.0	.8	2.5
												71.5	1.8	5.8
												135	2.4	7.9
												270	3.4	11.2
												360	4.0	13.1
												540	5.2	17.1
												720	6.1	20.0
												750	7.3	23.9
												1000	7.5	24.6

RG 11, RG 59 Sub-Mini

PART NO.	UL/ ETL NEC TYPE	COND. (STRAND) NOM. DCR	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	MHz	dB/ 100 FT.	dB/ 100 m

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

2111R Riser SDI/HDTV Digital Video 75°C RoHS	CMX	14 AWG (solid) .064" BC 2.5Ω/M' 8.2Ω/km	.290	7.11	AL Foil + TC Braid 95% Shield Coverage 1.5Ω/M' 4.9Ω/km	.405	10.3	75	85%	16.0	52.4	1	.2	.5
												3.6	.3	1.0
												10.0	.5	1.5
												71.5	1.1	3.6
												135	1.5	4.8
												270	2.1	6.9
												360	2.5	8.0
												540	3.1	1.0
												720	3.6	11.7
												750	3.7	12.0
												1000	4.3	14.1
												1500	5.5	18.0
2250	6.9	22.6												
3000	8.2	26.9												

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

7-9013 Plenum SDI/HDTV Digital Video 150°C RoHS	CMP	14 AWG (solid) .064" BC 2.5Ω/M' 8.2Ω/km	.274	6.96	AL Foil + TC Braid 95% Shield Coverage 1.6Ω/M' 5.2Ω/km	.348	8.84	75	83%	16.3	53.5	1	.2	.5
												3.6	.3	.9
												10.0	.4	1.3
												71.5	1.2	4.1
												135	1.8	5.8
												270	2.6	8.5
												360	3.1	10.2
												540	3.9	12.8
												720	4.6	15.0
												750	4.7	15.4
												1000	5.5	18.0
												1500	6.9	22.7
2250	9.2	30.2												
3000	10.2	33.5												

RG 59/U Sub-Mini RISER 25 AWG Stranded (19x37) .021" BC 95% TC Braid Shield Black PVC Jacket

2459R 75°C RoHS	CMR	25 AWG (19x37) .021" BC 27.4Ω/M' 89.9Ω/km	.094	2.39	AL Foil + TC Braid 95% Shield Coverage 5.4Ω/M' 17.7Ω/km	.150	3.81	75	82%	16.5	54.1	1	.5	1.5
												3.6	1.0	3.1
												10.0	1.6	5.2
												71.5	3.7	12.1
												135	5.0	16.4
												270	7.1	23.3
												360	8.2	26.9
												540	10.1	33.1
												720	11.8	38.7
												750	12.0	39.4
												1000	13.9	45.6
												1500	17.0	55.8
2250	20.8	68.2												
3000	24.0	78.7												

RG 59/U Sub-Mini RISER 23 AWG Solid .023" BC 95% TC Braid Shield Black PVC Jacket

2359R SDI/HDTV Digital Video 75°C RoHS	CMR	23 AWG (solid) .023" BC 20.1Ω/M' 65.9Ω/km	.102	2.59	AL Foil + TC Braid 95% Shield Coverage 7.6Ω/M' 24.9Ω/km	.159	4.03	75	83%	16.3	53.5	1	.4	1.3
												3.6	.8	2.6
												10.0	1.2	3.9
												71.5	3.1	10.0
												135	3.8	12.5
												270	5.4	17.7
												360	6.2	20.3
												540	7.7	25.3
												720	9.5	31.1
												750	9.6	31.5
												1000	10.5	34.4
												1500	13.0	42.6
2250	16.0	52.5												
3000	18.5	60.7												