

# DBS Cables

## RG 59, RG 6 Lead Free Cables

PART NO.	UL 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 20 AWG Solid .032" BCCS 40% AL Braid Shield Black PVC Jacket

4-4590 80°C	CATV CM	20 AWG (solid) .032" BCCS 44.5Ω/M' 146.0Ω/km	.144	3.66	Bond-X AL Foil + AL Braid 40% Shield Coverage 17.0Ω/M' 55.8Ω/km	.240	6.02	75	83%	16.2	53.1	.5	.8	2.5
												55	1.4	6.0
												211	3.4	11.0
												500	5.2	17.1
												750	6.5	21.4
												862	7.0	22.9
												1000	7.7	25.2
												1450	9.3	30.5
1800	10.3	33.8												
2250	11.9	39.0												

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

4-4061 80°C	CATV CM	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Bond-X AL Foil + AL Braid 60% Shield Coverage 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	.5	.5	1.6
												55	1.4	4.6
												211	2.6	8.5
												500	4.1	13.5
												750	5.1	16.7
												862	5.5	18.0
												1000	6.0	19.7
												1450	7.9	25.9
1800	8.4	27.6												
2250	10.1	33.1												
3000	11.0	36.1												

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

4-4068 80°C	CATV CM	18 AWG (solid) .040" BC 28.0Ω/M' 91.9Ω/km	.180	4.57	Bond-X AL Foil + AL Braid 60% Shield Coverage 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	.5	.5	1.6
												55	1.4	4.6
												211	2.6	8.5
												500	4.1	13.5
												750	5.1	16.7
												862	5.5	18.0
												1000	6.0	19.7
												1450	7.9	25.9
1800	8.4	27.6												
2250	10.1	33.1												
3000	11.0	36.1												

RG 6 18 AWG Solid .040" BCCS 60% AL Braid Shield Black PVC Jacket With .051" Glvanized Steel Messenger

4-4061M 80°C	CATV CM	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Bond-X AL Foil + AL Braid 60% Shield Coverage 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	.5	.5	1.6
						x	x					4.6		
						.405	10.29					8.5		
												13.5		
												16.7		
												18.0		
												19.7		
												25.9		
		27.6												
		33.1												
		36.1												

DUAL RG 6 18 AWG Solid .040" BCCS 60% AL Braid Shield Black PVC Jacket With .047" Glvanized Steel Messenger

4-4061DM 80°C	CATV CM	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	AL Braid 60% Shield Coverage 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	.5	.5	1.6
						x	x					4.6		
						.703	17.86					8.5		
												13.5		
												16.7		
												18.0		
												19.7		
												25.9		
		27.6												
		33.1												
		36.1												

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

4-4061DB 80°C	CATV CM	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	AL Braid 60% Shield Coverage 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	.5	.5	1.6
						x	x					4.6		
						.595	15.11					8.5		
												13.5		
												16.7		
												18.0		
												19.7		
												25.9		
		27.6												
		33.1												
		36.1												