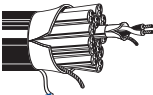



### AES/EBU Digital Multi-Pair Snake Cables

Beldfoil® High-Performance Cable, Low-Capacitance  
Individually Shielded and Jacketed Pairs



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
<b>26 AWG • Stranded (7x34) 0.5 mm High-Conductivity (Oxygen-Free) TC • Each Pair Beldfoil® Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Color Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord</b>																			
<b>Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire</b>																			
 300V RMS 80°C  Rip Cord 0.14 mm²		NEC: CMG CEC: CMG FT4					0.48 mm 26 AWG (7x34) TC	0.054	1.37	Individual Beldfoil® + Drain Wire (26 AWG TC) + Overall Beldfoil®			110	76%	13.0	42.7	2.0	1.7	5.5
																		4.0	2.1
																	5.0	2.3	7.5
																	6.0	2.5	8.1
																	12.0	3.2	10.4
																	25.0	4.2	13.8
																	Pulling Tension:		
	<b>7891A</b>	2-Pair		500	152	28.0	12.7					0.343	8.71						107 N
				1000	305	56.0	25.4												
	<b>7890A</b>	4-Pair		100	31	8.2	3.7					0.399	10.13						200 N
				250	76	18.0	8.2												
				500	152	31.0	14.1												
				1000	305	61.0	27.7												
	<b>7880A</b>	8-Pair (Fits D-Sub connectors)		† 250	76	28.0	12.7					0.541	13.74						374 N
				500	152	57.0	25.9												
				1000	305	142.0	64.4												
	<b>7892A</b>	12-Pair		500	152	85.0	38.6					0.679	17.25						574 N
				1000	305	174.0	78.9												
	<b>7893A</b>	16-Pair		500	152	109.5	49.7					0.770	19.56						761 N
				1000	305	240.0	108.9												
Color Code: Red, Black																			

### Fire Resistant, Installation Cable, FRNC/LSNH IEC 332-3C Individually Shielded and Jacketed Pairs

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
<b>26 AWG • Stranded (18x0.1) 0.5 mm TC • Each Pair Individually Tinned Copper Spiral Braid • Numbered FRNC/LSNH Jackets • Overall &gt; 90% Tinned Copper Braid</b>																			
<b>Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire</b>																			
 100V RMS 70°C  0.14 mm²		IEC 332-3C					0.5 mm 26 AWG (18x0.1) TC	0.044	1.13	Individual Spiral Serve > 90% TC Braid + Overall Braid	0.488	12.39	110	60%	17.4	57.0	0.1	0.3	0.9
																		1.0	0.7
																	4.0	1.9	6.3
																	10.0	3.7	12.0
																	Burning Energy:		
																	Pulling Tension:		
	<b>YE00193</b>	1-Pair		1640	500	13.4	6.1					0.114	2.90						
	<b>BE46959</b>	1-Pair		1640	500	24.3	11.0					0.154	3.90			283 kJ/m		85 N	
	<b>BE46923</b>	2-Pair		1640	500	102.1	46.3					0.331	8.40			913 kJ/m		150 N	
	<b>BE46925</b>	4-Pair		1640	500	134.5	61.0					0.374	9.50			1271 kJ/m		250 N	
	<b>BE46935</b>	8-Pair		1640	500	245.6	111.4					0.492	12.50			2023 kJ/m		400 N	
	<b>BE46936</b>	10-Pair		1640	500	278.0	126.1					0.524	13.30			2325 kJ/m		500 N	
	<b>BE46937</b>	12-Pair		1640	500	301.6	136.8					0.559	14.20			2644 kJ/m		600 N	
	<b>BE46938</b>	16-Pair		1640	500	392.9	178.2					0.630	16.00			3292 kJ/m		750 N	
Color Code: White, Blue																			

TC = Tinned Copper • DCR = DC resistance  
† 7880A is designed to fit in 25-pin D-sub connectors used in digital console board equipment.

### AES/EBU Digital Multi-Pair Snake Cables

SlimSnake™, Installation Cable, Halogen-Free  
Individually Shielded and Jacketed Pairs



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
<b>26 AWG • Stranded (7x0.16) 0.5 mm TC • Each Pair Individually TC Spiral Braid • Numbered PA Jackets • Overall &gt; 90% TC Braid</b>																			
<b>Foam Polyethylene Insulation • Overall Purple Halogen-Free Jacket</b>																			
100V RMS 70°C							0.5 mm 26 AWG (7x0.16) TC	0.043	1.10	Individual Spiral Serve > 90% TC Braid + Overall Braid			110	60%	15.2	50.0	0.1	0.3	0.9
							Jacketed Pairs O.D.: 0.114 2.90										6.0	2.9	9.5
																	10.0	4.9	16.0
																			Pulling Tension:
0.14 mm <sup>2</sup>	<b>BE46273</b>	1-Pair	820 1640	250 500	5.7 11.2	2.6 5.1					0.110	2.80							-
	<b>BE46202</b>	1-Pair	820 1640	250 500	6.6 12.1	3.0 5.5					0.154	3.90							-
	<b>BE46203</b>	2-Pair	820 1640	250 500	42.1 84.2	19.1 38.2					0.319	8.10							150 N
	<b>BE46204</b>	4-Pair	820 1640	250 500	57.3 114.4	26.0 51.9					0.354	9.00							250 N
	<b>BE46266</b>	8-Pair	820 1640	250 500	85.8 171.5	38.9 77.8					0.406	10.30							400 N
	<b>BE46208</b>	10-Pair	820 1640	250 500	97.0 193.8	44.0 87.9					0.480	12.20							500 N
	<b>BE46205</b>	12-Pair	820 1640	250 500	124.1 248.2	56.3 112.6					0.504	12.80							600 N
	<b>BE46207</b>	16-Pair	820 1640	250 500	171.7 343.3	77.9 155.7					0.602	15.30							750 N

Color Code: White, Blue

### Beldfoil® High-Performance Cable, Low-Capacitance, Long-Runs Individually Shielded and Jacketed Pairs

De- Description	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
<b>24 AWG • Stranded (7x32) 0.6 mm High-Conductivity (Oxygen-Free) TC • Each Pair Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire • Numbered and Color Coded PVC Jackets • Overall Beldfoil® Shield • Rip Cord</b>																			
<b>Datalene® Insulation • Overall Matte Black PVC Jacket with 16 AWG Tinned Copper Drain Wire</b>																			
300V RMS 60°C		NEC: CMG CEC: CMG FT4					0.61 mm 24 AWG (7x32) TC	0.068	1.73	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®			110	76%	12.0	39.4	2.0	1.3	4.3
							Jacketed Pairs O.D.: 0.167 4.24										6.0	1.8	5.9
																	12.0	2.3	7.5
																	25.0	3.1	10.1
																			Pulling Tension:
0.22 mm <sup>2</sup>	<b>1803F</b>	4-Pair	500 1000	152 305	57.5 107.0	26.1 48.5					0.488	12.39							367 N
	<b>1805F</b>	8-Pair	500 1000	152 305	106.5 211.0	48.3 95.7					0.661	16.79							609 N
	<b>1806F</b>	12-Pair	500 1000	152 305	160.0 330.0	72.6 149.7					0.829	21.06							890 N
	<b>1850F</b>	16-Pair	500 1000	152 305	208.0 407.0	94.3 184.6					0.944	23.98							1174 N
	<b>1852F</b>	24-Pair	500 1000	152 305	321.0 644.0	145.6 292.1					1.205	30.61							1779 N
	<b>1854F</b>	32-Pair	1000	305	841.0	381.5					1.346	34.19							2356 N

Color Code: Red, Black

TC = Tinned Copper • DCR = DC resistance