

## AES/EBU Digital Audio Cables

Single- and Double-Pair Cables

Audio-Connect



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

**26 AWG • Stranded (7x34) 0.5 mm Tinned Copper • Twisted Pair • Beldfoil® • 26 AWG Tinned Copper Drain Wire**

Datalene® Insulation • PVC Jacket (Chrome or Violet)																			
300V RMS 75°C	<b>9180</b>	NEC: CMG CEC: CMG FT4	1000	305	10.0	4.5	0.48 mm 26 AWG (7x34) TC	0.049	1.24	Overall Beldfoil® + Drain Wire (26 AWG TC)	0.144	3.66	110	76%	13.0	42.6	2.0	1.7	5.5
																	4.1	2.1	7.0
																	5.6	2.4	7.9
																	11.3	3.1	10.1
																	12.3	3.2	10.4
																	24.6	4.2	13.8
Shorting Fold																			
0.14 mm <sup>2</sup> Digital Video Time Code			Color Code: Black, White Pulling Tension: 46 N																

**24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire**

Datalene® Insulation • PVC Jacket (Grey or Violet)																			
300V RMS 60°C	<b>1800B</b>	NEC: CMG CEC: CMG FT4	500	152	8.0	3.6	0.61 mm 24 AWG (7x32) TC	0.068	1.73	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.177	4.50	110	76%	12.0	39.3	2.0	1.3	4.3
																	4.1	1.6	5.2
																	5.6	1.8	5.8
																	11.3	2.2	7.3
																	12.3	2.3	7.5
																	24.6	3.1	10.1
0.22 mm <sup>2</sup>			152 m put-up available in Grey only. 1524 m put-up available in Violet only. Color Code: Red, Black																
																	The jacket and shield are bonded so both can be removed with automatic stripping equipment. Pulling Tension: 73 N		

**24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Dual Twisted Pairs • Individual Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire**

Datalene® Insulation • PVC Jacket (Grey or Violet)																			
300V RMS 60°C	<b>1802B</b>	NEC: CMG CEC: CMG FT4	500	152	16.5	7.5	0.61 mm 24 AWG (7x32) TC	0.068	1.73	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.180	4.57	110	76%	12.0	39.3	2.0	1.3	4.3
																	x	x	
																	0.360	9.14	
																	5.6	1.8	5.8
																	11.3	2.2	7.3
																	12.3	2.3	7.5
																	24.6	3.1	10.1
0.22 mm <sup>2</sup>			Color Code: Red, Black																
																	The jacket and shield are bonded so both can be removed with automatic stripping equipment. Pulling Tension: 73 N		

**24 AWG • Stranded (41x40) 0.6 mm High-Conductivity (Oxygen-Free) Bare Copper • Twisted Pair with Fillers • Conductors Cabled with Fillers • 95% Tinned Copper French Braid® • 26 AWG Bare Copper Drain Wire**

Datalene® Insulation • Matte PVC Jacket (Red, Yellow, Green, Blue, Grey and Black)																			
300V RMS 60°C	<b>1800F</b>	NEC: CL2R	500	152	12.0	5.4	0.58 mm 24 AWG (41x40) BC	0.058	1.47	Overall French Braid® 95% TC + Drain Wire (26 AWG BC)	0.211	5.36	110	76%	12.0	39.3	2.0	1.3	4.3
																	4.1	2.2	7.3
																	5.6	2.9	9.5
																	11.3	4.5	14.9
																	12.3	4.8	15.7
																	24.6	7.1	23.3
0.22 mm <sup>2</sup>			152 m and 305 m put-ups available in Black only. Color Code: Red, Black																
																	Pulling Tension: 184 N		

**22 AWG • Stranded (7x30) 0.8 mm TC • Twisted Pair with Fillers • Overall Beldfoil® Shield (Unbonded) • 90% TC French Braid® • 24 AWG Tinned Copper Drain Wire**

Datalene® Insulation • Black High-Flex Matte PVC Jacket																			
300V RMS 60°C	<b>1696A</b>		250	76	8.0	3.6	0.76 mm 22 AWG (7x30) TC	0.082	2.08	Overall French Braid® 90% TC + Drain Wire (24 AWG TC)	0.234	5.94	110	76%	13.0	42.6	2.0	0.9	2.9
																	4.1	1.1	3.6
																	5.6	1.3	4.3
																	11.3	1.7	5.7
																	12.3	1.8	5.8
																	24.6	2.4	7.9
0.34 mm <sup>2</sup>			Color Code: Light Blue, White Pulling Tension: 249 N																

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance