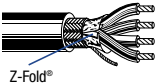


Overall Foil/Braid Shield


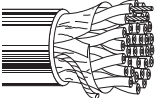
Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-423 Applications

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. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm		pF/ft.	pF/m	
24 AWG • Stranded Conductors (7x32) 0.6 mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG TC Drain Wire Datalene® Insulation • Chrome PVC Jacket																
30V 80°C UL AWM Style 2919		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.053	1.35	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)			78%			
																
	9925	3 CDR	100 500 1000	31 152 305	3.5 12.1 24.0	1.6 5.5 10.9					0.215	5.46	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9927	4 CDR	100 500 1000	31 152 305	3.5 14.6 32.0	1.6 6.6 14.5					0.230	5.84	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9929	5 CDR	100 500 1000	31 152 305	4.0 16.1 35.9	1.8 7.3 16.3					0.246	6.25	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9931	6 CDR	100 500 1000 10000	31 152 305 3048	4.2 17.6 39.0 410.3	1.9 8.0 17.7 186.1					0.265	6.73	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9932	7 CDR	100 500 1000	31 152 305	4.4 18.5 41.0	2.0 8.4 18.6					0.265	6.73	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9633	8 CDR	100 500 1000 10000	31 152 305 3048	4.9 21.2 46.1 480.4	2.2 9.6 20.9 217.9					0.280	7.11	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9934	9 CDR	100 500 1000	31 152 305	5.3 22.0 48.1	2.4 10.0 21.8					0.300	7.62	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9935	10 CDR	100 500 1000	31 152 305	5.7 28.0 53.1	2.6 12.7 24.1					0.306	7.77	CDR/CDR CDR/SCR	12 22	39 72	see chart 1 (Tech Info Section)
	9636	15 CDR	100 500 1000	31 152 305	7.3 35.1 68.1	3.3 15.9 30.9					0.350	8.89	CDR/CDR CDR/SCR	12 22	39 72	see chart 2R (Tech Info Section)
	9937	25 CDR	100 500 1000	31 152 305	9.9 54.7 108.0	4.5 24.8 49.0					0.445	11.30	CDR/CDR CDR/SCR	12 22	39 72	see chart 2R (Tech Info Section)
	9938	37 CDR	100 500 1000	31 152 305	13.0 71.6 139.1	5.9 32.5 63.1					0.500	12.70	CDR/CDR CDR/SCR	12 22	39 72	see chart 2R (Tech Info Section)

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Beldfoil® Shield

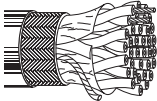
Low-Capacitance Computer Cables
for EIA RS-232 and EIA RS-422 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	
24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire																	
Polyethylene Insulation • Chrome PVC Jacket																	
30V 80°C UL AWM Style 2919		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.054	1.37	Overall Beldfoil® + Drain Wire (24 AWG TC)			100	66%			see chart 5 (Tech Info Section)
																	
9680	3-Pair		500 1000	152 305	17.0 38.1	7.7 17.3					0.282	7.16			CDR/CDR CDR/SCR	15 28	51 90
9681	4-Pair		500 1000	152 305	24.0 45.2	10.9 20.5					0.307	7.80			CDR/CDR CDR/SCR	15 28	51 90
9682	6-Pair		500 1000	152 305	29.5 56.2	13.4 25.5					0.342	8.69			CDR/CDR CDR/SCR	15 28	51 90
9683	9-Pair		500 1000	152 305	37.9 79.1	17.2 35.9					0.398	10.10			CDR/CDR CDR/SCR	15 28	51 90
9684	12.5-Pair (12 pairs + 1 single)		500 1000	152 305	49.8 97.2	22.6 44.1					0.445	11.30			CDR/CDR CDR/SCR	15 28	51 90
Datalene® Insulation • Chrome PVC Jacket																	
30V 80°C UL AWM Style 2919		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.049	1.24	Overall Beldfoil® + Drain Wire (24 AWG TC)			100	78%			see chart 5 (Tech Info Section)
																	
1419A	2-Pair		500 1000 10000	152 305 3048	13.4 30.0 310.6	6.1 13.6 140.9					0.248	6.30			CDR/CDR CDR/SCR	13 22	43 72
1420A	3-Pair		500 1000 10000	152 305 3048	15.0 34.2 340.6	6.8 15.5 154.5					0.261	6.63			CDR/CDR CDR/SCR	13 22	43 72
1421A	4-Pair		500 1000	152 305	16.5 37.0	7.5 16.8					0.280	7.11			CDR/CDR CDR/SCR	13 22	43 72
1422A	5-Pair		500 1000	152 305	23.1 43.0	10.5 19.5					0.294	7.47			CDR/CDR CDR/SCR	13 22	43 72
1423A	6-Pair		500 1000 10000	152 305 3048	25.1 48.1 501.1	11.4 21.8 227.3					0.319	8.10			CDR/CDR CDR/SCR	13 22	43 72
1424A	12.5-Pair (12 pairs + 1 single)		500 1000	152 305	43.0 85.1	19.5 36.6					0.418	10.62			CDR/CDR CDR/SCR	13 22	43 72
1425A	15-Pair		500 1000	152 305	53.1 99.2	24.1 45.0					0.473	12.01			CDR/CDR CDR/SCR	13 22	43 72

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Foil/Braid Shield

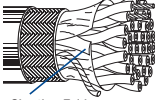
Low-Capacitance Computer Cables
for EIA RS-232 and EIA RS-422 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	
28 AWG • Stranded (7x36) 0.4 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% TC Braid • 28 AWG TC Drain Wire Polypropylene Insulation • Chrome PVC Jacket																	
30V 60°C UL AWM Style 2960		NEC: CL2					0.38 mm 28 AWG (7x36) TC	0.033	0.84				100	66%			see chart 3 (Tech Info Section)
										Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)							
																	
9804	2-Pair		100 500 1000	31 152 305	4.0 14.6 32.0	1.8 6.6 14.5					0.214	5.44			CDR/CDR CDR/SCR	16 28	51 90
9805	3-Pair		100 500 1000	31 152 305	4.2 15.4 35.1	1.9 7.0 15.9					0.222	5.64			CDR/CDR CDR/SCR	16 28	51 90
9806	4-Pair		100 500 1000	31 152 305	4.4 17.4 39.0	2.0 7.9 17.7					0.237	6.02			CDR/CDR CDR/SCR	16 28	51 90
9807	5-Pair		100 500 1000	31 152 305	4.4 19.6 39.0	2.0 8.9 17.7					0.240	6.10			CDR/CDR CDR/SCR	16 28	51 90
9808	7-Pair		100 500 1000	31 152 305	4.9 20.5 44.1	2.2 9.3 20.0					0.256	6.50			CDR/CDR CDR/SCR	16 28	51 90
9809	9-Pair		100 500 1000	31 152 305	5.7 24.9 53.1	2.6 11.3 24.1					0.290	7.37			CDR/CDR CDR/SCR	16 28	51 90
9812	12-Pair		100 500 1000	31 152 305	6.6 31.1 62.2	3.0 14.1 28.2					0.319	8.10			CDR/CDR CDR/SCR	16 28	51 90
9813	13-Pair		100 500 1000	31 152 305	7.1 34.2 66.1	3.2 15.5 30.0					0.336	8.53			CDR/CDR CDR/SCR	16 28	51 90
9819	18-Pair		100 500 1000	31 152 305	8.4 41.0 82.2	3.8 18.6 37.3					0.365	9.27			CDR/CDR CDR/SCR	16 28	51 90
9825	25-Pair		100 500 1000	31 152 305	9.9 54.7 108.2	4.5 24.8 49.1					0.429	10.90			CDR/CDR CDR/SCR	16 28	51 90
9814	31-Pair		100 500 1000	31 152 305	11.9 64.2 127.2	5.4 29.1 57.7					0.462	11.73			CDR/CDR CDR/SCR	16 28	51 90

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Foil/Braid Shield

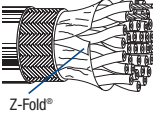

Low-Capacitance Computer Cables
for EIA RS-232 and EIA RS-485 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	
28 AWG • Stranded (7x36) 0.4 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% TC Braid • 28 AWG TC Drain Wire																	
Datalene® Insulation • Chrome PVC Jacket																	
30V 80°C UL AWM Style 2919	NEC: CL2						0.38 mm 28 AWG (7x36) TC	0.044	1.12	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (28 AWG TC)			120	78%			see chart 5 (Tech Info Section)
	Shorting Fold																
8132	2-Pair		100	31	3.5	1.6					0.220	5.59			CDR/CDR	11	36
			500	152	14.6	6.6									CDR/SCR	20	66
			1000	305	29.1	13.2											
8133	3-Pair		100	31	3.7	1.7					0.270	6.86			CDR/CDR	11	36
			500	152	15.0	6.8									CDR/SCR	20	66
			1000	305	34.2	15.5											
8134	4-Pair		100	31	4.4	2.0					0.290	7.37			CDR/CDR	11	36
			500	152	18.1	8.2									CDR/SCR	20	66
			1000	305	39.0	17.7											
8135	5-Pair		100	31	4.6	2.1					0.300	7.62			CDR/CDR	11	36
			500	152	20.7	9.4									CDR/SCR	20	66
			1000	305	42.1	19.1											
8138	8-Pair		100	31	5.5	2.5					0.330	8.38			CDR/CDR	11	36
			500	152	27.1	12.3									CDR/SCR	20	66
			1000	305	52.0	23.6											
8142	12.5-Pair (12 pairs + 1 single)		100	31	6.8	3.1					0.375	9.53			CDR/CDR	11	36
			500	152	33.1	15.0									CDR/SCR	20	66
			1000	305	65.9	29.9											
8148	18-Pair		100	31	8.6	3.9					0.465	11.81			CDR/CDR	11	36
			500	152	47.6	21.6									CDR/SCR	20	66
			1000	305	92.2	41.8											
8155	25-Pair		100	31	11.0	5.0					0.565	14.35			CDR/CDR	11	36
			500	152	64.2	29.1									CDR/SCR	20	66
			1000	305	121.3	55.0											

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Foil/Braid Shield

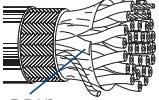
Low-Capacitance Computer Cables
for EIA RS-232 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m		
24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid Semi-Rigid PVC Insulation • Chrome PVC Jacket																		
300V 80°C UL AWM Style 2464 CSA AWM I A		NEC: CMG CEC: CMG FT4					0.61 mm 24 AWG (7x32) TC	0.044	1.12	Overall Beldfoil® + Overall 65% TC Braid			75	60%			see chart 5 (Tech Info Section)	
	8332	2-Pair	100	31	4.2	1.9						0.250	6.35			CDR/CDR	30	98
			500	152	16.5	7.5											CDR/SCR	50
			1000	305	37.0	16.8												
	8333	3-Pair	100	31	4.9	2.2						0.265	6.73			CDR/CDR	30	98
			500	152	20.5	9.3										CDR/SCR	50	164
			1000	305	44.3	20.1												
	8334	4-Pair	100	31	5.3	2.4						0.288	7.32			CDR/CDR	30	98
			500	152	22.5	10.2										CDR/SCR	50	164
			1000	305	49.2	22.3												
	8335	5-Pair	100	31	6.0	2.7						0.295	7.49			CDR/CDR	30	98
			500	152	29.5	13.4										CDR/SCR	50	164
			1000	305	57.1	25.9												
	8336	6-Pair	100	31	6.6	3.0						0.310	7.87			CDR/CDR	30	98
			500	152	31.5	14.3										CDR/SCR	50	164
			1000	305	62.2	28.2												
	8337	7-Pair	100	31	6.8	3.1						0.321	8.15			CDR/CDR	30	98
			500	152	32.8	14.9										CDR/SCR	50	164
			1000	305	65.0	29.5												
	8340	10-Pair	100	31	9.0	4.1						0.385	9.78			CDR/CDR	30	98
			500	152	43.4	19.7										CDR/SCR	50	164
			1000	305	90.2	40.9												
	8342	12.5-Pair (12 pairs + 1 single)	100	31	11.0	5.0						0.405	10.29			CDR/CDR	30	98
			500	152	55.1	25.0										CDR/SCR	50	164
			1000	305	109.1	49.5												
	8345	15-Pair	500	152	61.7	28.0						0.445	11.30			CDR/CDR	30	98
			1000	305	123.2	55.9										CDR/SCR	50	164
300V 80°C UL AWM Style 2464	8348	18-Pair	100	31	14.1	6.4						0.480	12.19			CDR/CDR	30	98
			500	152	78.9	35.8										CDR/SCR	50	164
			1000	305	152.8	69.3												
	8355	25-Pair	500	152	96.8	43.9						0.550	13.97			CDR/CDR	30	98
			1000	305	195.3	88.6											CDR/SCR	50

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Foil/Braid Shield

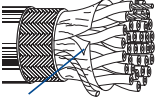
Low-Capacitance Computer Cables
for EIA RS-232 and EIA RS-422 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m		
24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG TC Drain Wire																		
Polyethylene Insulation • Chrome PVC Jacket																		
30V 80°C UL AWM Style 2919		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.054	1.37	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)			100	66%			see chart 5 (Tech Info Section)	
																		
Z-Fold®																		
9829	2-Pair		100	31	4.6	2.1						0.291	7.39			CDR/CDR	16	51
			500	152	22.0	10.0										CDR/SCR	28	90
			1000	305	43.0	19.5												
9830	3-Pair		500	152	26.5	12.0						0.305	7.74			CDR/CDR	16	51
			1000	305	53.1	24.1										CDR/SCR	28	90
9831	4-Pair		100	31	6.2	2.8						0.330	8.38			CDR/CDR	16	51
			500	152	30.0	13.6										CDR/SCR	28	90
			1000	305	58.2	26.4												
9832	5-Pair		100	31	6.6	3.0						0.338	8.59			CDR/CDR	16	51
			500	152	32.6	14.8										CDR/SCR	28	90
			1000	305	65.0	29.5												

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Foil/Braid Shield

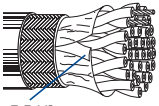
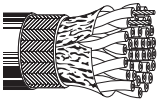
Low-Capacitance Computer Cables
for EIA RS-232 and EIA RS-422 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	
24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Overall Beldfoil® Shield + 65 % Tinned Copper Braid • 24 AWG TC Drain Wire Datalene® Insulation • Chrome PVC Jacket																	
30V 80°C UL AWM Style 2919		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.049	1.24	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)			100	78%			see chart 5 (Tech Info Section)
																	
	8102	2-Pair	100 500 1000 10000	31 152 305 3048	4.2 17.0 38.1 380.7	1.9 7.7 17.3 172.7					0.270	6.86			CDR/CDR CDR/SCR	13 22	41 72
	8103	3-Pair	100 500 1000 10000	31 152 305 3048	4.6 19.6 42.1 431.0	2.1 8.9 19.1 195.5					0.283	7.19			CDR/CDR CDR/SCR	13 22	41 72
	8104	4-Pair	100 500 1000 10000	31 152 305 3048	5.1 20.9 46.1 491.0	2.3 9.5 20.9 222.7					0.302	7.67			CDR/CDR CDR/SCR	13 22	41 72
	8105	5-Pair	100 500 1000	31 152 305	5.7 28.0 53.1	2.6 12.7 24.1					0.316	8.03			CDR/CDR CDR/SCR	13 22	41 72
	8106	6-Pair	100 500 1000	31 152 305	6.4 30.6 58.2	2.9 13.9 26.4					0.341	8.66			CDR/CDR CDR/SCR	13 22	41 72
	8107	7-Pair	100 500 1000	31 152 305	6.8 33.1 63.1	3.1 15.0 28.6					0.341	8.66			CDR/CDR CDR/SCR	13 22	41 72
	8108	8-Pair	100 500 1000	31 152 305	7.7 37.7 72.3	3.5 17.1 32.8					0.370	9.40			CDR/CDR CDR/SCR	13 22	41 72
	8110	10-Pair	100 500 1000	31 152 305	8.2 45.6 90.2	3.7 20.7 40.9					0.427	10.85			CDR/CDR CDR/SCR	13 22	41 72
	8112	12.5-Pair (12 pairs + 1 single)	100 500 1000	31 152 305	9.3 51.4 101.2	4.2 23.3 45.9					0.440	11.18			CDR/CDR CDR/SCR	13 22	41 72
	8115	15-Pair	500 1000	152 305	63.7 116.2	28.9 52.7					0.495	12.57			CDR/CDR CDR/SCR	13 22	41 72
	8118	18-Pair	100 500 1000	31 152 305	13.2 70.5 144.4	6.0 32.0 65.5					0.537	13.64			CDR/CDR CDR/SCR	13 22	41 72
	8125	25-Pair	100 500 1000	31 152 305	20.7 98.1 191.4	9.4 44.5 86.8					0.632	16.05			CDR/CDR CDR/SCR	13 22	41 72

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Overall Foil/Braid Shield

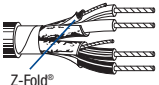
Low-Capacitance Computer Cables
for EIA RS-232 Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m		
22 AWG • Stranded (7x30) 0.8 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% Tinned Copper Braid Semi-Rigid PVC Insulation • Chrome PVC Jacket																		
300V 80°C UL AWM Style 2464		NEC: CMG CEC: CMG FT4					0.76 mm 22 AWG (7x30) TC	0.051	1.30	Overall Beldfoil® + Overall 65% TC Braid			70	60%			see chart 3 (Tech Info Section)	
 Z-Fold®	8302	2-Pair	100	31	4.4	2.0						0.260	6.60			CDR/CDR	40	131
			500	152	19.0	8.6											CDR/SCR	72
			1000	305	41.0	18.6												
	8303	3-Pair	100	31	5.3	2.4						0.270	6.86			CDR/CDR	35	115
			500	152	25.6	11.6										CDR/SCR	63	207
			1000	305	48.1	21.8												
	8304	4-Pair	100	31	6.6	3.0						0.320	8.13			CDR/CDR	35	115
			500	152	32.4	14.7										CDR/SCR	63	207
			1000	305	65.0	29.5												
	8305	5-Pair	100	31	7.3	3.3						0.322	8.18			CDR/CDR	35	115
			500	152	35.1	15.9										CDR/SCR	63	207
			1000	305	67.0	30.4												
	8306	6-Pair	100	31	7.9	3.6						0.348	8.84			CDR/CDR	35	115
			500	152	39.7	18.0										CDR/SCR	63	207
			1000	305	78.9	35.8												
	8307	7-Pair	100	31	8.6	3.9						0.348	8.84			CDR/CDR	35	115
			500	152	41.9	19.0										CDR/SCR	63	207
			1000	305	85.1	38.6												
	8308	8-Pair	100	31	10.4	4.7						0.384	9.75			CDR/CDR	35	115
			500	152	50.0	22.7										CDR/SCR	63	207
			1000	305	101.4	46.0												
300V 80°C UL AWM Style 2464	8310	10-Pair	100	31	11.0	5.0						0.440	11.18			CDR/CDR	35	115
			500	152	60.4	27.4										CDR/SCR	63	207
			1000	305	121.0	54.9												
	8312	12.5-Pair (12 pairs + 1 single)	100	31	13.0	5.9						0.455	11.56			CDR/CDR	35	115
			500	152	72.3	32.8											CDR/SCR	63
			1000	305	140.7	63.8												
	8315	15-Pair	100	31	15.7	7.1						0.502	12.75			CDR/CDR	35	115
			500	152	86.0	39.0										CDR/SCR	63	207
			1000	305	167.8	76.1												
	8318	18-Pair	100	31	17.6	8.0						0.535	13.59			CDR/CDR	35	115
			500	152	97.4	44.2										CDR/SCR	63	207
			1000	305	196.4	89.1												
	8325	25-Pair	100	31	23.1	10.5						0.620	15.75			CDR/CDR	35	115
			500	152	126.5	57.4										CDR/SCR	63	207
			1000	305	247.1	112.1												

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Individually Shielded

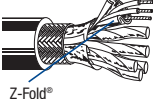
Low-Capacitance 100 Ohm Computer Cables
for EIA RS-422 and Digital Audio Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m		
24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Each Pair Individually Beldfoil® Shielded • 24 AWG Tinned Copper Drain Wire																		
Datalene® Insulation • Chrome PVC Jacket																		
300V 60°C UL AWM Style 2493		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.061	1.55	Individual Beldfoil® + Drain Wire (24 AWG TC)			100	76%			see chart 3 (Tech Info Section)	
																		
	9729	2-Pair	100 500 1000 † 10000	31 152 305 3048	4.4 20.5 39.0 392.0	2.0 9.3 17.7 177.8					0.266	6.76			CDR/CDR CDR/SCR	13 23	41 76	
	For Plenum version of 9729, see 89729 or 82729.																	
	9730	3-Pair	100 500 1000 † 10000	31 152 305 3048	5.1 24.5 46.1 521.2	2.3 11.1 20.9 236.4					0.334	8.48			CDR/CDR CDR/SCR	13 23	41 76	
	For Plenum version of 9730, see 89730.																	
	9728	4-Pair	100 500 1000	31 152 305	6.0 29.1 50.9	2.7 13.2 23.1					0.363	9.22			CDR/CDR CDR/SCR	13 23	41 76	
	For Plenum version of 9728, see 89728.																	
	9731	6-Pair	100 500 1000	31 152 305	7.5 42.1 83.1	3.4 19.1 37.7					0.421	10.69			CDR/CDR CDR/SCR	13 23	41 76	
	For Plenum version of 9731, see 89731.																	
	9732	9-Pair	100 500 1000	31 152 305	9.9 57.3 106.0	4.5 26.0 48.1					0.488	12.40			CDR/CDR CDR/SCR	13 23	41 76	
	For Plenum version of 9732, see 89732.																	
	9733	11-Pair	500	152	75.2	34.1					0.575	14.61			CDR/CDR CDR/SCR	13 23	41 76	
	9734	12-Pair	500 1000	152 305	79.6 154.3	36.1 70.0					0.575	14.61			CDR/CDR CDR/SCR	13 23	41 76	
	9735	15-Pair	500 1000	152 305	95.2 185.4	43.2 84.1					0.639	16.23			CDR/CDR CDR/SCR	13 23	41 76	
	9736	17-Pair	500 1000	152 305	103.6 210.5	47.0 95.5					0.671	17.04			CDR/CDR CDR/SCR	13 23	41 76	
	9737	19-Pair	1000	305	231.5	105.0					0.671	17.04			CDR/CDR CDR/SCR	13 23	41 76	
	9738	27-Pair	1000	305	334.7	151.8					0.797	20.24			CDR/CDR CDR/SCR	13 23	41 76	

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors
† Spools are one piece, but length may vary ±10% from length shown.

Individually Shielded Pairs with Overall Foil/Braid Shield

Low-Capacitance Computer Cables for
EIA RS-232, EIA RS-422 and Digital Audio Applications

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m		
24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® Shield + 65% TC Braid • 24 AWG TC DW																		
Datalene® Insulation • Chrome PVC Jacket																		
(60°C) VW-1 UL AWM Style 2493		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.061	1.55	Individual Beldfoil® + Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)			100	78%			see chart 3 (Tech Info Section)	
																		
8162	2-Pair		100 500 1000	31 152 305	6.2 30.0 57.1	2.8 13.6 25.9					0.343	8.71			CDR/CDR CDR/SCR	13 22	41 72	
8163	3-Pair		100 500 1000	31 152 305	7.1 34.2 66.1	3.2 15.5 30.0					0.359	9.12			CDR/CDR CDR/SCR	13 22	41 72	
8164	4-Pair		100 500 1000	31 152 305	8.2 39.7 79.1	3.7 18.0 35.9					0.388	9.86			CDR/CDR CDR/SCR	13 22	41 72	
8165	5-Pair		100 500 1000	31 152 305	9.0 45.2 89.3	4.1 20.5 40.5					0.413	10.49			CDR/CDR CDR/SCR	13 22	41 72	
8166	6-Pair		100 500 1000	31 152 305	9.0 50.0 99.2	4.1 22.7 45.0					0.446	11.33			CDR/CDR CDR/SCR	13 22	41 72	
8167	7-Pair		500 1000	152 305	52.7 103.0	23.9 46.7					0.446	11.33			CDR/CDR CDR/SCR	13 22	41 72	
8168	8-Pair		100 500 1000	31 152 305	10.8 61.7 115.3	4.9 28.0 52.3					0.479	12.17			CDR/CDR CDR/SCR	13 22	41 72	
8170	10-Pair		100 500 1000	31 152 305	18.1 83.1 164.2	8.2 37.7 74.5					0.584	14.83			CDR/CDR CDR/SCR	13 22	41 72	
8175	15-Pair		100 500 1000	31 152 305	22.7 107.8 210.5	10.3 48.9 95.5					0.665	16.89			CDR/CDR CDR/SCR	13 22	41 72	
8178	18-Pair		100 500 1000	31 152 305	24.7 117.3 238.5	11.2 53.2 108.2					0.686	17.42			CDR/CDR CDR/SCR	13 22	41 72	
8185	25-Pair		100 500 1000	31 152 305	32.4 160.9 356.7	14.7 73.0 161.8					0.822	20.88			CDR/CDR CDR/SCR	13 22	41 72	

TC = Tinned Copper • DW = Drain Wire • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

Line Level Analog 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		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

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

Polypropylene Insulation • Grey PVC Jacket																		
300V RMS	1883A	NEC:	U-1000	U-305	11.0	5.0	0.61 mm	0.040	1.02	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.123	3.12	52	-	CDR/CDR	31	101	Black, Red
75°C		CMR	1000	305	11.0	5.0	24 AWG	CDR/SCR	58						190			
		CEC:					(7x32) TC											
		CMG FT4																



0.22 mm²

U-305 m put-up also available in Brown, Red, Orange, Yellow, Green, Blue, Violet, White or Black. Jacket and shield are bonded so both can be removed with automatic stripping equipment. Pulling Tension: 71 N

24 AWG • Stranded (19x36) 0.6 mm High-Conductivity (Oxygen-Free) Tinned Copper • Twisted Pair • Overall Beldfoil® Shield (Unbonded) • 24 AWG Tinned Copper Drain Wire • Noise Reducing Tape

High-density Polyethylene Insulation • Black PVC Jacket																		
200V RMS	9452	NEC:	U-500	U-152	6.6	3.0	0.61 mm	0.040	1.02	Overall Beldfoil® + Drain Wire (24 AWG TC)	0.135	3.43	56	-	CDR/CDR	30	98	Black, Red
75°C		CMR	500	152	6.0	2.7	24 AWG	CDR/SCR	58						190			
		CEC:	U-1000	U-305	12.0	5.4	(19x36) TC											
		CMG FT4	1000	305	12.0	5.4												



Shorting Fold

0.22 mm²

Pulling Tension: 79 N

22 AWG • Stranded (7x30) 0.8 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 22 AWG Tinned Copper Drain Wire

Polypropylene Insulation • PVC Jacket (Black, Grey, Brown, Red, Orange, Yellow, Green, Blue, Violet and White)																		
300V RMS	9451	NEC:	U-500	U-152	8.0	3.6	0.76 mm	0.050	1.27	Overall Beldfoil® + Drain Wire (22 AWG TC)	0.135	3.43	45	-	CDR/CDR	35	115	Black, Red
75°C		CMR	500	152	8.0	3.6	22 AWG	CDR/SCR	67						220			
1-Pair		CEC:	T-1000	T-305	18.0	8.2	(7x30) TC											
		CMG FT4	U-1000	U-305	16.0	7.3												
			5000	1524	75.0	34.0												



0.34 mm²

U-152 m, 152 m and T-305 m put-ups available in Grey only. The jacket and shield are bonded so both can be removed with automatic stripping equipment. Drain wire is inside foil shield. Pulling Tension: 120 N

22 AWG • Stranded (7x30) 0.8 mm TC • Twisted Pair • Overall Beldfoil® Shield (Unbonded) • 22 AWG Tinned Copper Drain Wire

Polyethylene Insulation • Paper Wrap • PVC Jacket (Black or Grey)																		
300V RMS	8451	NEC:	100	31	2.3	1.0	0.76 mm	0.050	1.27	Overall Beldfoil® + Drain Wire (22 AWG TC)	0.138	3.51	45	-	CDR/CDR	34	112	Black, Red
75°C		CMR	U-500	U-152	8.5	3.9	22 AWG	CDR/SCR	67						220			
		CEC:	500	152	8.0	3.6	(7x30) TC											
		CMR	U-1000	U-305	16.0	7.3												
			1000	305	16.0	7.3												



Z-Fold®

0.34 mm²

31 m put-up available in Black only. Pulling Tension: 120 N. Belden's miniature type broadcast audio and instrumentation cables occupy 1/2 to 2/3 less space than standard cables. Unique paper separator facilitates jacket stripping.

22 AWG • Stranded (7x30) 0.8 mm Tinned Copper • Dual Pairs • Overall Beldfoil® Shield (Unbonded) • 24 AWG Tinned Copper Drain Wire

Polypropylene Insulation • Chrome PVC Jacket																		
80°C	8728	NEC:	U-500	U-152	15.0	6.8	0.76 mm	0.050	1.27	Individual Beldfoil® + Drain Wire (24 AWG TC) + Overall Beldfoil®	0.215	5.46	50	-	CDR/CDR	35	115	Black, Red, Green, White
UL AWM Style 2717		CM	500	152	15.5	7.0	22 AWG	CDR/SCR	62						203			
		CEC:	U-1000	U-305	30.0	13.6	(7x30) TC											
		CM	1000	305	31.0	14.1												



0.34 mm²

Each pair Beldfoil shielded with individual drain wire plus polyester film over each shield. Pulling Tension: 161 N

Meets NEC Article 800

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors