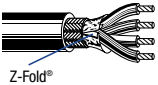


**Overall Foil/Braid Shield**

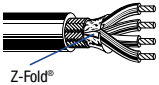
## Computer Cables for EIA RS-232 Applications

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	
<b>24 AWG • Stranded Conductors (7x32) 0.6 mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid</b>																
<b>Semi-Rigid PVC Insulation • Chrome PVC Jacket</b>																
300V 80°C UL AWM Style 2464		NEC: CMG CEC: CMG FT4					0.61 mm 24 AWG (7x32) TC	0.044	1.12	Overall Beldfoil® + Overall 65% TC Braid			-			
																
<b>9608</b>	3 CDR		100 500 1000	31 152 305	3.1 11.9 22.9	1.4 5.4 10.4					0.190	4.83	CDR/CDR CDR/SCR	35 65	115 213	see chart 1 (Tech Info Section)
<b>9609</b>	4 CDR		100 500 1000	31 152 305	3.5 13.4 26.0	1.6 6.1 11.8					0.200	5.08	CDR/CDR CDR/SCR	35 65	115 213	see chart 1 (Tech Info Section)
<b>9610</b>	5 CDR		100 500 1000	31 152 305	4.0 16.1 32.0	1.8 7.3 14.5					0.215	5.46	CDR/CDR CDR/SCR	35 65	115 213	see chart 1 (Tech Info Section)
<b>9611</b>	6 CDR		100 500 1000	31 152 305	4.2 17.0 34.0	1.9 7.7 15.4					0.225	5.72	CDR/CDR CDR/SCR	30 55	98 180	see chart 1 (Tech Info Section)
<b>9612</b>	7 CDR		100 500 1000	31 152 305	4.2 18.5 38.1	1.9 8.4 17.3					0.225	5.72	CDR/CDR CDR/SCR	30 55	98 180	see chart 1 (Tech Info Section)
<b>9613</b>	8 CDR		100 500 1000	31 152 305	4.4 20.9 41.0	2.0 9.5 18.6					0.240	6.10	CDR/CDR CDR/SCR	30 55	88 180	see chart 1 (Tech Info Section)
<b>9614</b>	9 CDR		100 500 1000	31 152 305	4.9 22.0 44.1	2.2 10.0 20.0					0.253	6.43	CDR/CDR CDR/SCR	30 55	98 180	see chart 1 (Tech Info Section)
<b>9615</b>	10 CDR		100 500 1000	31 152 305	5.5 25.1 50.0	2.5 11.4 22.7					0.270	6.86	CDR/CDR CDR/SCR	30 55	98 180	see chart 1 (Tech Info Section)
<b>9616</b>	15 CDR		100 500 1000	31 152 305	6.6 31.5 63.1	3.0 14.3 28.6					0.300	7.62	CDR/CDR CDR/SCR	30 55	98 180	see chart 2R (Tech Info Section)
<b>9617</b>	25 CDR		100 500 1000	31 152 305	10.1 49.6 100.1	4.6 22.5 45.4					0.370	9.40	CDR/CDR CDR/SCR	30 55	98 180	see chart 2R (Tech Info Section)
<b>9618</b>	37 CDR		100 500 1000	31 152 305	13.2 66.6 135.1	6.0 30.2 61.3					0.411	10.43	CDR/CDR CDR/SCR	30 55	98 180	see chart 2R (Tech Info Section)
<b>9619</b>	50 CDR		100 500 1000	31 152 305	17.2 93.0 182.1	7.8 42.2 82.6					0.485	12.32	CDR/CDR CDR/SCR	30 55	98 180	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 Foil/Braid Shield

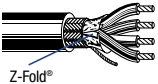
### Computer Cables for EIA RS-232 Applications

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	
<b>22 AWG • Stranded Conductors (7x30) 0.8 mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid</b>																
<b>Semi-Rigid PVC Insulation • Chrome PVC Jacket</b>																
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			-			
																
<b>9939</b>	3 CDR		100 500 1000	31 152 305	3.5 12.1 24.0	1.6 5.5 10.9					0.202	5.13	CDR/CDR CDR/SCR	37 67	121 220	see chart 1 (Tech Info Section)
<b>9940</b>	4 CDR		100 500 1000	31 152 305	4.0 14.6 32.0	1.8 6.6 14.5					0.215	5.46	CDR/CDR CDR/SCR	37 67	121 220	see chart 1 (Tech Info Section)
<b>9941</b>	5 CDR		100 500 1000	31 152 305	4.0 16.1 38.1	1.8 7.3 17.3					0.230	5.84	CDR/CDR CDR/SCR	37 67	121 220	see chart 1 (Tech Info Section)
<b>9942</b>	6 CDR		100 500 1000	31 152 305	4.6 22.0 43.0	2.1 10.0 19.5					0.245	6.22	CDR/CDR CDR/SCR	35 63	115 207	see chart 1 (Tech Info Section)
<b>9943</b>	7 CDR		100 500 1000	31 152 305	5.1 23.8 46.1	2.3 10.8 20.9					0.245	6.22	CDR/CDR CDR/SCR	35 63	115 207	see chart 1 (Tech Info Section)
<b>9944</b>	8 CDR		100 500 1000	31 152 305	5.5 26.0 52.0	2.5 11.8 23.6					0.260	6.60	CDR/CDR CDR/SCR	35 63	115 207	see chart 1 (Tech Info Section)
<b>9945</b>	9 CDR		100 500 1000	31 152 305	6.2 28.4 57.1	2.8 12.9 25.9					0.280	7.11	CDR/CDR CDR/SCR	35 63	115 207	see chart 1 (Tech Info Section)
<b>9946</b>	10 CDR		100 500 1000	31 152 305	6.6 31.5 61.9	3.0 14.3 28.1					0.300	7.62	CDR/CDR CDR/SCR	35 63	115 207	see chart 1 (Tech Info Section)
<b>9947</b>	15 CDR		100 500 1000	31 152 305	8.8 42.5 83.1	4.0 19.3 37.7					0.340	8.64	CDR/CDR CDR/SCR	35 63	115 207	see chart 2R (Tech Info Section)
<b>9948</b>	25 CDR		100 500 1000	31 152 305	13.3 66.6 132.1	6.0 30.2 59.9					0.410	10.41	CDR/CDR CDR/SCR	35 63	115 207	see chart 2R (Tech Info Section)
<b>9949</b>	37 CDR		100 500 1000	31 152 305	16.1 87.5 180.1	7.3 39.7 81.7					0.460	11.68	CDR/CDR CDR/SCR	35 63	115 207	see chart 2R (Tech Info Section)
<b>9950</b>	50 CDR		100 500 1000	31 152 305	25.1 118.2 238.3	11.4 53.6 108.1					0.555	14.10	CDR/CDR CDR/SCR	35 63	115 207	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 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		
<b>24 AWG • Stranded Conductors (7x32) 0.6 mm Tinned Copper • Overall Beldfoil® Shield + 65% Tinned Copper Braid • 24 AWG TC Drain Wire</b>																	
<b>Datalene® Insulation • Chrome PVC Jacket</b>																	
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%				
																	
	<b>9925</b>	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)
	<b>9927</b>	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)
	<b>9929</b>	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)
	<b>9931</b>	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)
	<b>9932</b>	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)
	<b>9633</b>	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)
	<b>9934</b>	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)
	<b>9935</b>	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)
	<b>9636</b>	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)
	<b>9937</b>	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)
	<b>9938</b>	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 Foil/Braid Shield

#### Audio, Control and Instrumentation Cables

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 • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid**

**Plenum • FEP Insulation • Red FEP Jacket**

300V RMS Non-conduit	NEC: CMP CEC: CMP FT6						0.61 mm 24 AWG (7x32) TC	0.036	0.91	Overall Beldfoil® + Overall 85% TC Braid	-					see chart 2 (Tech Info Section)
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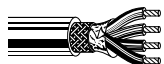


<b>83503</b>	3 CDR	† 500	152	9.5	4.3							0.135	3.43	CDR/CDR	20	66	
		† 1000	305	16.1	7.3										CDR/SCR	36	118
<b>83504</b>	4 CDR	100	31	3.5	1.6							0.144	3.66	CDR/CDR	20	66	
		† 500	152	10.1	4.6										CDR/SCR	36	118
		† 1000	305	20.1	9.1												
<b>83506</b>	6 CDR	† 500	152	13.2	6.0							0.165	4.19	CDR/CDR	20	66	
		† 1000	305	26.2	11.9										CDR/SCR	36	118

**22 AWG • Stranded Conductors (7x30) 0.8 mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield + 85% Tinned Copper Braid**

**Plenum • FEP Insulation • Red FEP Jacket**

300V RMS Non-conduit	NEC: CMP CEC: CMP FT6						0.76 mm 22 AWG (7x30) TC	0.042	1.06	Overall Beldfoil® + Overall 85% TC Braid	-					see chart 2 (Tech Info Section)
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<b>83552</b>	2 CDR	† 500	152	8.2	3.7							0.141	3.58	CDR/CDR	23	75	
		† 1000	305	16.1	7.3										CDR/SCR	40	131
<b>83553</b>	3 CDR	100	31	3.5	1.6							0.148	3.76	CDR/CDR	23	75	
		† 500	152	11.5	5.2										CDR/SCR	40	131
		† 1000	305	20.1	9.1												
<b>83554</b>	4 CDR	100	31	4.0	1.8							0.159	4.04	CDR/CDR	23	75	
		† 500	152	12.6	5.7										CDR/SCR	40	131
		† 1000	305	25.1	11.4												
<b>83556</b>	6 CDR	100	31	5.3	2.4							0.183	4.65	CDR/CDR	23	75	
		† 500	152	16.5	7.5										CDR/SCR	40	131
		† 1000	305	35.9	16.3												
<b>83559</b>	9 CDR	100	31	6.8	3.1							0.209	5.31	CDR/CDR	23	75	
		† 500	152	23.1	10.5										CDR/SCR	40	131
		† 1000	305	50.0	22.7												
<b>83562</b>	12 CDR	† 500	152	28.7	13.0							0.234	5.94	CDR/CDR	23	75	
		† 1000	305	60.0	27.2										CDR/SCR	40	131
<b>83569</b>	19 CDR	100	31	9.7	4.4							0.269	6.83	CDR/CDR	23	75	
		† 500	152	44.1	20.0										CDR/SCR	40	131
		† 1000	305	85.1	38.6												

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.