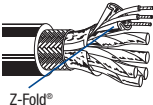


### Individually Shielded Pairs with Overall Foil/Braid Shield

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. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Color Code	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m		
<b>24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Each Pair Beldfoil® Shielded • Overall Beldfoil® Shield + 65% TC Braid • 24 AWG TC DW</b> <b>Datalene® Insulation • Chrome PVC Jacket</b>																		
(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)	
																		
<b>8162</b>	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	
<b>8163</b>	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	
<b>8164</b>	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	
<b>8165</b>	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	
<b>8166</b>	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	
<b>8167</b>	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	
<b>8168</b>	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	
<b>8170</b>	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	
<b>8175</b>	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	
<b>8178</b>	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	
<b>8185</b>	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