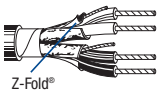
Individually Shielded

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

Description	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths ft.	Standard Lengths m	Standard Unit Weight lbs.	Standard Unit Weight kg	Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD inch	Nominal Insulation OD mm	Shielding Material Nom. DCR	Nominal OD inch	Nominal OD mm	Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance	Nominal Capacitance pF/ft.	Nominal Capacitance pF/m	Color Code
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	31	4.4	2.0						0.266	6.76			CDR/CDR CDR/SCR	13 23	41 76	
		500	152	20.5	9.3													
		1000	305	39.0	17.7													
		† 10000	3048	392.0	177.8													
For Plenum version of 9729, see 89729 or 82729.																		
9730	3-Pair	100	31	5.1	2.3						0.334	8.48			CDR/CDR CDR/SCR	13 23	41 76	
		500	152	24.5	11.1													
		1000	305	46.1	20.9													
		† 10000	3048	521.2	236.4													
For Plenum version of 9730, see 89730.																		
9728	4-Pair	100	31	6.0	2.7						0.363	9.22			CDR/CDR CDR/SCR	13 23	41 76	
		500	152	29.1	13.2													
		1000	305	50.9	23.1													
For Plenum version of 9728, see 89728.																		
9731	6-Pair	100	31	7.5	3.4						0.421	10.69			CDR/CDR CDR/SCR	13 23	41 76	
		500	152	42.1	19.1													
		1000	305	83.1	37.7													
For Plenum version of 9731, see 89731.																		
9732	9-Pair	100	31	9.9	4.5						0.488	12.40			CDR/CDR CDR/SCR	13 23	41 76	
		500	152	57.3	26.0													
		1000	305	106.0	48.1													
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	152	79.6	36.1						0.575	14.61			CDR/CDR CDR/SCR	13 23	41 76	
		1000	305	154.3	70.0													
9735	15-Pair	500	152	95.2	43.2						0.639	16.23			CDR/CDR CDR/SCR	13 23	41 76	
		1000	305	185.4	84.1													
9736	17-Pair	500	152	103.6	47.0						0.671	17.04			CDR/CDR CDR/SCR	13 23	41 76	
		1000	305	210.5	95.5													
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.