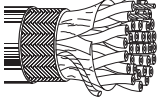


**Overall Foil/Braid Shield**

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. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	
<b>28 AWG • Stranded (7x36) 0.4 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 90% TC Braid • 28 AWG TC Drain Wire</b> <b>Polypropylene Insulation • Chrome PVC Jacket</b>																	
30V 60°C UL AWM Style 2960		NEC: CL2					0.38 mm 28 AWG (7x36) TC	0.033	0.84	Overall Beldfoil® + Overall 90% TC Braid + Drain Wire (28 AWG TC)			100	66%			see chart 3 (Tech Info Section)
																	
<b>9804</b>	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
<b>9805</b>	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
<b>9806</b>	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
<b>9807</b>	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
<b>9808</b>	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
<b>9809</b>	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
<b>9812</b>	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
<b>9813</b>	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
<b>9819</b>	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
<b>9825</b>	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
<b>9814</b>	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