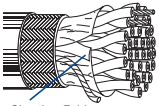


### Overall Foil/Braid Shield

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			
<b>28 AWG • Stranded (7x36) 0.4 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield + 65% TC Braid • 28 AWG TC Drain Wire</b> <b>Datalene® Insulation • Chrome PVC Jacket</b>																			
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																		
<b>8132</b>	2-Pair		100	31	3.5	1.6						0.220	5.59			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	14.6	6.6													
			1000	305	29.1	13.2													
<b>8133</b>	3-Pair		100	31	3.7	1.7						0.270	6.86			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	15.0	6.8													
			1000	305	34.2	15.5													
<b>8134</b>	4-Pair		100	31	4.4	2.0						0.290	7.37			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	18.1	8.2													
			1000	305	39.0	17.7													
<b>8135</b>	5-Pair		100	31	4.6	2.1						0.300	7.62			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	21.1	9.5													
			1000	305	42.1	19.1													
<b>8138</b>	8-Pair		100	31	5.5	2.5						0.330	8.38			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	27.1	12.3													
			1000	305	52.0	23.6													
<b>8142</b>	12.5-Pair (12 pairs + 1 single)		100	31	6.8	3.1						0.375	9.53			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	33.1	15.0													
			1000	305	65.9	29.9													
<b>8148</b>	18-Pair		100	31	8.6	3.9						0.465	11.81			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	47.6	21.6													
			1000	305	92.2	41.8													
<b>8155</b>	25-Pair		100	31	11.0	5.0						0.565	14.35			CDR/CDR CDR/SCR	11 20	36 66	
			500	152	64.2	29.1													
			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