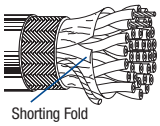
Overall Foil / Braid Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-485 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
28 AWG • Stranded (7x36) 0.4 mm Tinned Copper • Twisted Pair • Overall **Beldfoil®** Shield + 65% TC Braid • 28 AWG TC Drain Wire																		
Datalene® Insulation • Chrome PVC Jacket																		
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																		
8132	2-Pair	100 500 1000	31 152 305	3.5 14.6 29.1	1.6 6.6 13.2					0.220	5.59			CDR/CDR CDR/SCR	11 20	36 66	
8133	3-Pair	100 500 1000	31 152 305	3.7 15.0 34.2	1.7 6.8 15.5					0.270	6.86			CDR/CDR CDR/SCR	11 20	36 66	
8134	4-Pair	100 500 1000	31 152 305	4.4 18.1 39.0	2.0 8.2 17.7					0.290	7.37			CDR/CDR CDR/SCR	11 20	36 66	
8135	5-Pair	100 1000	31 305	4.6 42.1	2.1 19.1					0.300	7.62			CDR/CDR CDR/SCR	11 20	36 66	
8138	8-Pair	100 500 1000	31 152 305	5.5 27.1 52.0	2.5 12.3 23.6					0.330	8.38			CDR/CDR CDR/SCR	11 20	36 66	
8142	12.5-Pair (12 pairs + 1 single)	100 500 1000	31 152 305	6.8 33.1 65.9	3.1 15.0 29.9					0.375	9.53			CDR/CDR CDR/SCR	11 20	36 66	
8148	18-Pair	100 500 1000	31 152 305	8.6 47.6 92.2	3.9 21.6 41.8					0.465	11.81			CDR/CDR CDR/SCR	11 20	36 66	
8155	25-Pair	100 500 1000	31 152 305	11.0 64.2 121.3	5.0 29.1 55.0					0.565	14.35			CDR/CDR CDR/SCR	11 20	36 66	

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors