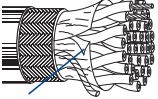


Overall Foil/Braid Shield

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. ()	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	
24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Overall Beldfoil® Shield + 65 % Tinned Copper Braid • 24 AWG TC Drain Wire Datalene® Insulation • Chrome PVC Jacket																	
30V 80°C UL AWM Style 2919		NEC: CM CEC: CM					0.61 mm 24 AWG (7x32) TC	0.049	1.24	Overall Beldfoil® + Overall 65% TC Braid + Drain Wire (24 AWG TC)			100	78%			see chart 5 (Tech Info Section)
																	Shorting Fold
8102	2-Pair		100	31	4.2	1.9					0.270	6.86			CDR/CDR	13	41
			500	152	17.0	7.7									CDR/SCR	22	72
			1000	305	38.1	17.3											
			10000	3048	380.7	172.7											
8103	3-Pair		100	31	4.6	2.1					0.283	7.19			CDR/CDR	13	41
			500	152	19.6	8.9									CDR/SCR	22	72
			1000	305	42.1	19.1											
			10000	3048	431.0	195.5											
8104	4-Pair		100	31	5.1	2.3					0.302	7.67			CDR/CDR	13	41
			500	152	20.9	9.5									CDR/SCR	22	72
			1000	305	46.1	20.9											
			10000	3048	491.0	222.7											
8105	5-Pair		100	31	5.7	2.6					0.316	8.03			CDR/CDR	13	41
			500	152	28.0	12.7									CDR/SCR	22	72
			1000	305	53.1	24.1											
8106	6-Pair		100	31	6.4	2.9					0.341	8.66			CDR/CDR	13	41
			500	152	30.6	13.9									CDR/SCR	22	72
			1000	305	58.2	26.4											
8107	7-Pair		100	31	6.8	3.1					0.341	8.66			CDR/CDR	13	41
			500	152	33.1	15.0									CDR/SCR	22	72
			1000	305	63.1	28.6											
8108	8-Pair		100	31	7.7	3.5					0.370	9.40			CDR/CDR	13	41
			500	152	37.7	17.1									CDR/SCR	22	72
			1000	305	72.3	32.8											
8110	10-Pair		100	31	8.2	3.7					0.427	10.85			CDR/CDR	13	41
			500	152	45.6	20.7									CDR/SCR	22	72
			1000	305	90.2	40.9											
8112	12.5-Pair (12 pairs + 1 single)		100	31	9.3	4.2					0.440	11.18			CDR/CDR	13	41
			500	152	51.4	23.3									CDR/SCR	22	72
			1000	305	101.2	45.9											
8115	15-Pair		500	152	63.7	28.9					0.495	12.57			CDR/CDR	13	41
			1000	305	116.2	52.7									CDR/SCR	22	72
8118	18-Pair		100	31	13.2	6.0					0.537	13.64			CDR/CDR	13	41
			500	152	70.5	32.0									CDR/SCR	22	72
			1000	305	144.4	65.5											
8125	25-Pair		100	31	20.7	9.4					0.632	16.05			CDR/CDR	13	41
			500	152	98.1	44.5									CDR/SCR	22	72
			1000	305	191.4	86.8											

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