

### Overall Beldfoil® 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	

**24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire**

**Polyethylene Insulation • Chrome PVC Jacket**

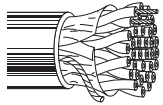
30V 80°C UL AWM Style 2919	NEC: CM CEC: CM						0.61 mm 24 AWG (7x32) TC	0.054	1.37	Overall Beldfoil® + Drain Wire (24 AWG TC)			100	66%			see chart 5 (Tech Info Section)
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<b>9680</b>	3-Pair	500	152	17.0	7.7							0.282	7.16			CDR/CDR	15	51
		1000	305	38.1	17.3											CDR/SCR	28	90
<b>9681</b>	4-Pair	500	152	24.0	10.9											CDR/CDR	15	51
		1000	305	45.2	20.5											CDR/SCR	28	90
<b>9682</b>	6-Pair	500	152	29.5	13.4											CDR/CDR	15	51
		1000	305	56.2	25.5											CDR/SCR	28	90
<b>9683</b>	9-Pair	500	152	37.9	17.2											CDR/CDR	15	51
		1000	305	79.1	35.9											CDR/SCR	28	90
<b>9684</b>	12.5-Pair (12 pairs + 1 single)	500	152	49.8	22.6											CDR/CDR	15	51
		1000	305	97.2	44.1											CDR/SCR	28	90

**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® + Drain Wire (24 AWG TC)			100	78%			see chart 5 (Tech Info Section)
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<b>1419A</b>	2-Pair	500	152	13.4	6.1											CDR/CDR	13	43
		1000	305	30.0	13.6											CDR/SCR	22	72
		10000	3048	310.6	140.9													
<b>1420A</b>	3-Pair	500	152	15.0	6.8											CDR/CDR	13	43
		1000	305	34.2	15.5											CDR/SCR	22	72
		10000	3048	340.6	154.5													
<b>1421A</b>	4-Pair	500	152	16.5	7.5											CDR/CDR	13	43
		1000	305	37.0	16.8											CDR/SCR	22	72
<b>1422A</b>	5-Pair	500	152	23.1	10.5											CDR/CDR	13	43
		1000	305	43.0	19.5											CDR/SCR	22	72
<b>1423A</b>	6-Pair	500	152	25.1	11.4											CDR/CDR	13	43
		1000	305	48.1	21.8											CDR/SCR	22	72
		10000	3048	501.1	227.3													
<b>1424A</b>	12.5-Pair (12 pairs + 1 single)	500	152	43.0	19.5											CDR/CDR	13	43
		1000	305	85.1	36.6											CDR/SCR	22	72
<b>1425A</b>	15-Pair	500	152	53.1	24.1											CDR/CDR	13	43
		1000	305	99.2	45.0											CDR/SCR	22	72

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