

### Overall Foil/Braid Shield

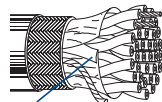
Low-Capacitance Computer Cables  
for EIA RS-232 and EIA RS-422 Applications

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	

**24 AWG • Stranded (7x32) 0.6 mm TC • Twisted Pair • Overall Beldfoil® Shield + 65 % Tinned Copper Braid • 24 AWG TC 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® + Overall 65% TC Braid + Drain Wire (24 AWG TC)			100	66%						see chart 5 (Tech Info Section)
-------------------------------	--------------------------	--	--------------------------------	-------	------	--	--	--	--	-----	-----	--	--	--	--	--	---------------------------------------



Z-Fold®

Part No.	Pairing	100 ft	31 m	4.6 lbs	2.1 kg	500 ft	152 m	22.0 lbs	10.0 kg	1000 ft	305 m	43.0 lbs	19.5 kg	Nom. OD (inch)	Nom. OD (mm)	Capacitance (pF/ft)	Capacitance (pF/m)	
9829	2-Pair	100	31	4.6	2.1	500	152	22.0	10.0	1000	305	43.0	19.5	0.291	7.39	CDR/CDR CDR/SCR	16 28	51 90
		500	152	22.0	10.0	1000	305	43.0	19.5									
		1000	305	43.0	19.5													
9830	3-Pair	500	152	26.5	12.0	1000	305	53.1	24.1					0.305	7.74	CDR/CDR CDR/SCR	16 28	51 90
		500	152	26.5	12.0	1000	305	53.1	24.1									
		1000	305	53.1	24.1													
9831	4-Pair	100	31	6.2	2.8	500	152	30.0	13.6	1000	305	58.2	26.4	0.330	8.38	CDR/CDR CDR/SCR	16 28	51 90
		500	152	30.0	13.6	1000	305	58.2	26.4									
		1000	305	58.2	26.4													
9832	5-Pair	100	31	6.6	3.0	500	152	32.6	14.8	1000	305	65.0	29.5	0.338	8.59	CDR/CDR CDR/SCR	16 28	51 90
		500	152	32.6	14.8	1000	305	65.0	29.5									
		1000	305	65.0	29.5													

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