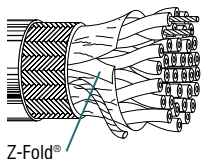


# Overall Foil/Braid Shield

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

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Nom. DCR		Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nom. Capacitance			
					Ft.	m	Lbs.	kg	Cond.	Shield	Inch	mm			* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m
<b>24 AWG Stranded (7x32) • Tinned Copper • Twisted Pairs • Overall 100% Beldfoil® + 65% TC Braid Shield • 24 AWG Stranded TC Drain Wire</b>																		
<b>Polyethylene Insulation • Chrome PVC Jacket</b>																		
 <p>Z-Fold®</p>	<b>9829</b>	NEC: CM	2	See Chart 5	100 500 1000	30.5 152.4 304.8	5.4 22.0 43.0	2.5 10.0 19.5	24.0Ω/M' 78.7Ω/km	4.4Ω/M' 14.4Ω/km	.291 .739	100	66%	15.5	50.9	27.5	90.2	
	<b>9830</b>	NEC: CM	3	See Chart 5	500 1000	152.4 304.8	25.5 53.0	11.6 24.1	24.0Ω/M' 78.7Ω/km	4.4Ω/M' 14.4Ω/km	.305 .774	100	66%	15.5	50.9	27.5	90.2	
	<b>9831</b>	NEC: CM	4	See Chart 5	100 500 1000	30.5 152.4 304.8	6.2 29.0 58.0	2.8 13.2 26.4	24.0Ω/M' 78.7Ω/km	3.9Ω/M' 12.8Ω/km	.330 .838	100	66%	15.5	50.9	27.5	90.2	
	<b>9832</b>	NEC: CM	5	See Chart 5	100 500 1000	30.5 152.4 304.8	6.6 31.5 65.0	3.0 14.3 29.5	24.0Ω/M' 78.7Ω/km	3.9Ω/M' 12.8Ω/km	.338 .859	100	66%	15.5	50.9	27.5	90.2	
	<b>9839</b>	NEC: CM	6	See Chart 5	500 1000	152.4 304.8	35.5 69.0	16.1 31.4	24.0Ω/M' 78.7Ω/km	2.1Ω/M' 6.9Ω/km	.364 .925	100	66%	15.5	50.9	27.5	90.2	
	<b>9833</b>	NEC: CM	7	See Chart 5	500 1000	152.4 304.8	37.5 77.0	17.0 35.0	24.0Ω/M' 78.7Ω/km	3.7Ω/M' 12.1Ω/km	.370 .940	100	66%	15.5	50.9	27.5	90.2	
	<b>9834</b>	NEC: CM	9	See Chart 5	500 1000	152.4 304.8	47.0 93.0	21.4 42.3	24.0Ω/M' 78.7Ω/km	3.0Ω/M' 9.8Ω/km	.419 10.64	100	66%	15.5	50.9	27.5	90.2	
	<b>9835</b>	NEC: CM	10	See Chart 5	500 1000	152.4 304.8	51.5 102.0	23.4 46.4	24.0Ω/M' 78.7Ω/km	2.8Ω/M' 9.2Ω/km	.451 11.46	100	66%	15.5	50.9	27.5	90.2	
	<b>9836</b>	NEC: CM	12	See Chart 5	100 500 1000	30.5 152.4 304.8	14.1 57.0 114.0	6.4 25.9 51.8	24.0Ω/M' 78.7Ω/km	2.8Ω/M' 9.2Ω/km	.464 11.79	100	66%	15.5	50.9	27.5	90.2	
	<b>9837</b>	NEC: CM	18	See Chart 5	500 1000	152.4 304.8	87.5 174.0	39.8 79.1	24.0Ω/M' 78.7Ω/km	2.0Ω/M' 6.6Ω/km	.567 14.40	100	66%	15.5	50.9	27.5	90.2	
<b>9838</b>	NEC: CM	25	See Chart 5	500	152.4	113.0	51.4	24.0Ω/M' 78.7Ω/km	1.9Ω/M' 6.2Ω/km	.670 17.02	100	66%	15.5	50.9	27.5	90.2		

DCR = DC Resistance • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

