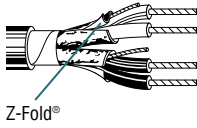


# Individually Shielded

Low-Capacitance 100 Ohm Computer Cables for EIA RS-422 and Digital Audio 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 • Individually Shielded with 100% Beldfoil® • 24 AWG Stranded TC Drain Wire</b>																				
<b>Datalene® Insulation • Chrome PVC Jacket</b>																				
 <p>Z-Fold®</p>	<b>9729</b>	NEC:	2	See Chart 3	100	30.5	4.3	2.0	24.0Ω/M'	18.0Ω/M'	.317	8.05	100	78%	12.5	41.0	23.2	76.1		
		CM			500	152.4	20.5	9.3	78.7Ω/km	59.1Ω/km	For Plenum version of 9729, see 89729 or 82729.									
		CEC: CM			(Tech Info Section)	1000	304.8	39.0	17.7	10000	3048.0	390.0							177.8	
	<b>9730</b>	NEC:	3	See Chart 3	100	30.5	5.1	2.3	24.0Ω/M'	18.0Ω/M'	.334	8.48	100	78%	12.5	41.0	23.2	76.1		
		CM			500	152.4	24.5	11.1	78.7Ω/km	59.1Ω/km	For Plenum version of 9730, see 89730.									
		CEC: CM			(Tech Info Section)	1000	304.8	46.0	20.9	10000	3048.0	520.0							236.4	
	<b>9728</b>	NEC:	4	See Chart 3	100	30.5	6.0	2.7	24.0Ω/M'	18.0Ω/M'	.363	9.22	100	78%	12.5	41.0	23.2	76.1		
		CM			500	152.4	28.5	13.0	78.7Ω/km	59.1Ω/km	For Plenum version of 9728, see 89728.									
		CEC: CM			(Tech Info Section)	1000	304.8	55.0	25.0											
	<b>9731</b>	NEC:	6	See Chart 3	100	30.5	11.1	5.0	24.0Ω/M'	18.0Ω/M'	.421	10.69	100	78%	12.5	41.0	23.2	76.1		
CM		500			152.4	42.0	19.1	78.7Ω/km	59.1Ω/km	For Plenum version of 9731, see 89731.										
CEC: CM		(Tech Info Section)			1000	304.8	83.0	37.7												
<b>9732</b>	NEC:	9	See Chart 3	100	30.5	11.9	5.4	24.0Ω/M'	18.0Ω/M'	.488	12.40	100	78%	12.5	41.0	23.2	76.1			
	CM			500	152.4	58.0	26.4	78.7Ω/km	59.1Ω/km	For Plenum version of 9732, see 89732.										
	CEC: CM			(Tech Info Section)	1000	304.8	108.0	49.1												
<b>9733</b>	NEC:	11	See Chart 3	500	152.4	75.0	34.1	24.0Ω/M'	18.0Ω/M'	.575	14.61	100	78%	12.5	41.0	23.2	76.1			
	CM			(Tech Info Section)																
	CEC: CM			(Tech Info Section)																
<b>9734</b>	NEC:	12	See Chart 3	500	152.4	79.5	36.1	24.0Ω/M'	18.0Ω/M'	.575	14.61	100	78%	12.5	41.0	23.2	76.1			
	CM			1000	304.8	154.0	70.0	78.7Ω/km	59.1Ω/km											
	CEC: CM			(Tech Info Section)																
<b>9735</b>	NEC:	15	See Chart 3	500	152.4	95.0	43.2	24.0Ω/M'	18.0Ω/M'	.639	16.23	100	78%	12.5	41.0	23.2	76.1			
	CM			1000	304.8	185.0	84.1	78.7Ω/km	59.1Ω/km											
	CEC: CM			(Tech Info Section)																
<b>9736</b>	NEC:	17	See Chart 3	500	152.4	103.5	47.0	24.0Ω/M'	18.0Ω/M'	.671	17.04	100	78%	12.5	41.0	23.2	76.1			
	CM			1000	304.8	210.0	95.5	78.7Ω/km	59.1Ω/km											
	CEC: CM			(Tech Info Section)																
<b>9737</b>	NEC:	19	See Chart 3	1000	304.8	231.0	105.0	24.0Ω/M'	18.0Ω/M'	.671	17.04	100	78%	12.5	41.0	23.2	76.1			
	CM			(Tech Info Section)																
	CEC: CM			(Tech Info Section)																
<b>9738</b>	NEC:	27	See Chart 3	1000	304.8	334.0	151.8	24.0Ω/M'	18.0Ω/M'	.797	20.24	100	78%	12.5	41.0	23.2	76.1			
	CM			(Tech Info Section)																
	CEC: CM			(Tech Info Section)																

DCR = DC Resistance • TC = Tinned Copper

\*Capacitance between conductors.

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

See Attenuation, Rise Time and Bit Rate Data for this series on page 5.34.

Datalene insulation features include low dielectric constant and a dissipation factor for high-speed, low-distortion data handling. Physical properties include good crush resistance and light weight.

