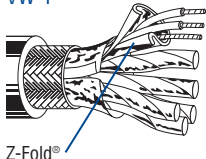


Individually Shielded Pairs with Overall Foil/Braid Shield

Low-Capacitance Computer Cables for EIA RS-232, 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
24 AWG Stranded (7x32) TC Conductors • Twisted Pairs Individually Beldfoil® Shielded + Overall Beldfoil (100% Coverage) + TC Braid Shield (65%) • Drain Wire [▲]																		
Datalene® Insulation • Chrome PVC Jacket																		
UL AWM Style 2493 (60°C) VW-1  Z-Fold®	8168	NEC:	8	See	100	30.5	10.8	4.9	24.0Ω/M'	Individual:	.479	12.17	100	78%	12.5	41	22	72.2
		CM		Chart 3	500	152.4	61.5	28.0	78.7Ω/km	18.0Ω/M'								
		CEC:		(Tech Info	1000	304.8	115.0	52.3	59.1Ω/km	Overall:								
		CM		Section)					3.0Ω/M'	9.8Ω/km								
	8170	NEC:	10	See	100	30.5	18.0	8.2	24.0Ω/M'	Individual:	.584	14.83	100	78%	12.5	41	22	72.2
CM		Chart 3		500	152.4	83.0	37.7	78.7Ω/km	18.0Ω/M'									
CEC:		(Tech Info		1000	304.8	164.0	74.5	59.1Ω/km	Overall:									
CM		Section)						2.7Ω/M'	8.9Ω/km									
	8175	NEC:	15	See	100	30.5	22.6	10.3	24.0Ω/M'	Individual:	.665	16.89	100	78%	12.5	41	22	72.2
CM		Chart 3		500	152.4	107.5	48.9	78.7Ω/km	18.0Ω/M'									
CEC:		(Tech Info		1000	304.8	210.0	95.5	59.1Ω/km	Overall:									
CM		Section)						2.5Ω/M'	8.2Ω/km									
	8178	NEC:	18	See	100	30.5	24.6	11.2	24.0Ω/M'	Individual:	.686	17.42	100	78%	12.5	41	22	72.2
CM		Chart 3		500	152.4	117.0	53.2	78.7Ω/km	18.0Ω/M'									
CEC:		(Tech Info		1000	304.8	238.0	108.2	59.1Ω/km	Overall:									
CM		Section)						2.6Ω/M'	8.5Ω/km									
	8185	NEC:	25	See	100	30.5	32.3	14.7	24.0Ω/M'	Individual:	.822	20.88	100	78%	12.5	41	22	72.2
CM		Chart 3		500	152.4	160.5	73.0	78.7Ω/km	18.0Ω/M'									
CEC:		(Tech Info		1000	304.8	356.0	161.8	59.1Ω/km	Overall:									
CM		Section)						2.4Ω/M'	7.9Ω/km									

[▲]24 AWG stranded TC drain wire

DCR = DC Resistance • TC = Tinned Copper

*Capacitance between conductors.

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