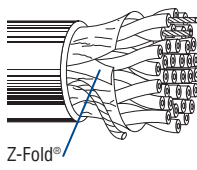


Overall Beldfoil® Shield

Low-Capacitance Computer Cables for EIA RS-232 and EIA RS-485 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
28 AWG Stranded (7x36) TC Conductors • Twisted Pairs • Overall Beldfoil Shield (100% Coverage) • 28 AWG Stranded TC Drain Wire																		
Datalene® Insulation • Chrome PVC Jacket																		
 <p>Z-Fold®</p>	UL AWM Style 2919 (30V 80°C)	8132FO	NEC: CL2	2	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	8.5 20.0	3.9 9.1	65.0Ω/M' 213.0Ω/km	23.1Ω/M' 75.8Ω/km	.215 5.46	120	78%	11.0	36.1	20.0	65.6
		8133FO	NEC: CL2	3	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	11.0 24.0	5.0 11.0	65.0Ω/M' 213.0Ω/km	23.1Ω/M' 75.8Ω/km	.250 6.35	120	78%	11.0	36.1	20.0	65.6
		8134FO	NEC: CL2	4	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	13.5 31.0	6.1 14.1	65.0Ω/M' 213.0Ω/km	20.0Ω/M' 65.6Ω/km	.270 6.86	120	78%	11.0	36.1	20.0	65.6
		8135FO	NEC: CL2	5	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	14.0 32.0	6.4 14.5	65.0Ω/M' 213.0Ω/km	20.0Ω/M' 65.6Ω/km	.280 7.11	120	78%	11.0	36.1	20.0	65.6
		8138FO	NEC: CL2	8	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	22.0 42.0	10.0 19.1	65.0Ω/M' 213.0Ω/km	17.7Ω/M' 58.1Ω/km	.310 7.88	120	78%	11.0	36.1	20.0	65.6
		8142FO	NEC: CL2	12.5 (12 pairs + 1 single)	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	27.5 54.0	12.5 24.5	65.0Ω/M' 213.0Ω/km	17.7Ω/M' 58.1Ω/km	.385 9.78	120	78%	11.0	36.1	20.0	65.6
		8148FO	NEC: CL2	18	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	38.5 77.0	17.5 35.0	65.0Ω/M' 213.0Ω/km	15.8Ω/M' 51.8Ω/km	.445 11.31	120	78%	11.0	36.1	20.0	65.6
		8155FO	NEC: CL2	25	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	42.0 84.0	19.1 38.2	65.0Ω/M' 213.0Ω/km	14.3Ω/M' 47.7Ω/km	.545 13.85	120	78%	11.0	36.1	20.0	65.6

DCR = DC Resistance • TC = Tinned Copper

*Capacitance between conductors.

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

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.