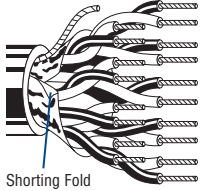


Overall Beldfoil® Shield

Computer Cables for EIA RS-232 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 • Overall Beldfoil Shield (100% Coverage) • 24 AWG Stranded TC Drain Wire (continued)

Semi-rigid PVC Insulation • Chrome PVC Jacket																			
 <p>Shorting Fold</p>	9506	UL AWM Style 2464 (300V 80°C) CSA AWM I A	NEC: 6	See	100	30.5	5.0	2.3	24.0Ω/M'	16.0Ω/M'	.289	7.34	75	60%	30	98	50	164	
		CMG	Chart 3	U-500	U-152.4	23.0	10.4	78.7Ω/km	52.5Ω/km	For Plenum version of 9506, see 82506.									
		CEC:	(Tech Info	500	152.4	25.0	11.3												
		CMG FT4	Section)	U-1000	U-304.8	45.0	20.4												
				1000	304.8	47.0	21.4												
		9507		NEC: 7	See	100	30.5	5.5	2.5	24.0Ω/M'	16.5Ω/M'	.294	7.47	75	60%	30	98	50	164
		CMG	Chart 3	U-500	U-152.4	25.0	11.3	78.7Ω/km	54.1Ω/km										
		CEC:	(Tech Info	500	152.4	27.0	12.3												
		CMG FT4	Section)	U-1000	U-304.8	49.0	22.2												
				1000	304.8	51.0	23.1												
	9508		NEC: 8	See	100	30.5	6.3	2.9	24.0Ω/M'	16.5Ω/M'	.324	8.23	75	60%	30	98	50	164	
	CMG	Chart 3	500	152.4	30.5	13.8	78.7Ω/km	54.1Ω/km											
	CEC:	(Tech Info	1000	304.8	60.0	27.2													
	CMG FT4	Section)																	
	9509		NEC: 9	See	100	30.5	6.9	3.1	24.0Ω/M'	16.5Ω/M'	.334	8.48	75	60%	30	98	50	164	
	CMG	Chart 3	500	152.4	33.5	15.2	78.7Ω/km	54.1Ω/km	For Plenum version of 9509, see 82509.										
	CEC:	(Tech Info	1000	304.8	67.0	30.4													
	CMG FT4	Section)																	
	9510		NEC: 10	See	100	30.5	7.5	3.4	24.0Ω/M'	16.5Ω/M'	.368	9.34	75	60%	30	98	50	164	
	CMG	Chart 3	500	152.4	36.5	16.6	78.7Ω/km	54.1Ω/km											
	CEC:	(Tech Info	1000	304.8	74.0	33.6													
	CMG FT4	Section)																	
	9515		NEC: 15	See	100	30.5	10.4	4.7	24.0Ω/M'	16.5Ω/M'	.417	10.6	75	60%	30	98	50	164	
	CMG	Chart 3	500	152.4	52.0	23.6	78.7Ω/km	54.1Ω/km											
	CEC:	(Tech Info	1000	304.8	102.0	46.4													
	CMG FT4	Section)																	
	9519		NEC: 19	See	100	30.5	12.8	5.8	24.0Ω/M'	16.5Ω/M'	.448	11.4	75	60%	30	98	50	164	
	CMG	Chart 3	500	152.4	61.5	28.0	78.7Ω/km	54.1Ω/km											
	CEC:	(Tech Info	1000	304.8	122.0	55.5													
	CMG FT4	Section)																	
	9525		NEC: 25	See	100	30.5	16.0	7.3	24.0Ω/M'	16.5Ω/M'	.503	12.8	75	60%	30	98	50	164	
	CMG	Chart 3	500	152.4	79.5	36.1	78.7Ω/km	54.1Ω/km											
	CEC:	(Tech Info	1000	304.8	155.0	70.3													
	CMG FT4	Section)																	
	9550		NEC: 50	Request	100	30.5	31.9	14.5	24.0Ω/M'	15.2Ω/M'	.708	18.0	75	60%	30	98	50	164	
	CMG	Technical	500†	152.4	153.5	69.8	78.7Ω/km	49.9Ω/km											
	CEC:	Bulletin	1000†	304.8	311.0	141.4													
	CMG FT4	T/8-4																	

DCR = DC Resistance • TC = Tinned Copper

*Capacitance between conductors.

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

† Spools are one piece, but length may vary -0% to +20% from length shown.

See Attenuation, Rise Time and Bit Rate data for this series on page 5.10.