

### Overall Beldfoil® Shield

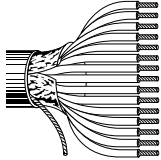
### Computer Cables for EIA RS-232 Applications

De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm		pF/ft.	pF/m	

**24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire**

**Semi-Rigid PVC Insulation • Chrome PVC Jacket**

300V 80°C UL AWM Style 2464	NEC: CMG CEC: CMG FT4		0.61 mm 24 AWG (7x32) TC	0.044	1.11	Overall Beldfoil® + Drain Wire (24 AWG TC)										see chart 1 (Tech Info Section)
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<b>9533</b>	3 CDR	100	31	2.6	1.2		0.162	4.11	CDR/CDR	33	108	
		U-500	U-152	9.5	4.3					CDR/SCR	65	213
		500	152	9.0	4.1							
		U-1000	U-305	18.1	8.2							
		1000	305	18.1	8.2							
<b>9534</b>	4 CDR	100	31	3.1	1.4		0.184	4.67	CDR/CDR	33	108	
		U-500	U-152	11.0	5.0					CDR/SCR	65	213
		500	152	11.5	5.2							
		U-1000	U-305	20.9	9.5							
		1000	305	22.0	10.0							
<b>9535</b>	5 CDR	100	31	3.3	1.5		0.189	4.80	CDR/CDR	33	108	
		U-500	U-152	11.9	5.4					CDR/SCR	65	213
		500	152	11.0	5.0							
		U-1000	U-305	22.9	10.4							
		1000	305	22.0	10.0							
<b>9536</b>	6 CDR	100	31	3.5	1.6		0.209	5.31	CDR/CDR	33	108	
		U-500	U-152	14.6	6.6					CDR/SCR	65	213
		500	152	12.6	5.7							
		U-1000	U-305	27.1	12.3							
		1000	305	29.1	13.2							
<b>9537</b>	7 CDR	100	31	3.7	1.7		0.209	5.31	CDR/CDR	33	108	
		U-500	U-152	15.0	6.8					CDR/SCR	65	213
		500	152	13.7	6.2							
		U-1000	U-305	29.1	13.2							
		1000	305	30.2	13.7							
<b>9538</b>	8 CDR	100	31	3.7	1.7		0.224	5.69	CDR/CDR	33	108	
		U-500	U-152	17.0	7.7					CDR/SCR	65	213
		500	152	15.0	6.8							
		U-1000	U-305	32.2	14.6							
		1000	305	34.0	15.4							
<b>9539</b>	9 CDR	100	31	4.2	1.9		0.244	6.20	CDR/CDR	30	98	
		U-500	U-152	20.1	9.1					CDR/SCR	55	180
		500	152	17.2	7.8							
		U-1000	U-305	37.3	16.9							
		1000	305	38.1	17.3							
<b>9540</b>	10 CDR	100	31	4.4	2.0		0.244	6.20	CDR/CDR	30	98	
		U-500	U-152	19.6	8.9					CDR/SCR	55	180
		500	152	18.1	8.2							
		U-1000	U-305	37.9	17.2							
		1000	305	36.2	16.4							

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

### Overall Beldfoil® Shield

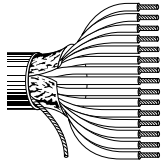
#### Computer Cables for EIA RS-232 Applications

De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm		pF/ft.	pF/m	

**24 AWG • Stranded (7x32) 0.6 mm TC • Conductors Cabled • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire (continued)**

**Semi-Rigid PVC Insulation • Chrome PVC Jacket**

300V 80°C UL AWM Style 2464	NEC: CMG CEC: CMG FT4						0.61 mm 24 AWG (7x32) TC	0.044	1.11	Overall Beldfoil® + Drain Wire (24 AWG TC)			-			see chart 2R (Tech Info Section)
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<b>9541</b>	15 CDR	100	31	6.0	2.7						0.284	7.21		CDR/CDR	30	98
		U-500	U-152	27.6	12.5									CDR/SCR	55	180
		500	152	28.0	12.7											
		U-1000	U-305	54.0	24.5											
		1000	305	56.0	25.4											
<b>9542</b>	20 CDR	100	31	7.3	3.3						0.314	7.98		CDR/CDR	30	98
		U-500	U-152	34.0	15.4									CDR/SCR	55	180
		500	152	35.5	16.1											
		1000	305	69.0	31.3											
<b>9543</b>	25 CDR	100	31	8.8	4.0						0.339	8.61		CDR/CDR	30	98
		500	152	44.1	20.0									CDR/SCR	55	180
		1000	305	86.0	39.0											
<b>9544</b>	30 CDR	100	31	10.4	4.7						0.380	9.65		CDR/CDR	30	98
		500	152	51.6	23.4									CDR/SCR	55	180
		1000	305	102.1	46.3											
<b>9545</b>	40 CDR	100	31	13.4	6.1						0.430	10.92		CDR/CDR	30	98
		500	152	65.0	29.5									CDR/SCR	55	180
		1000	305	130.1	59.0											
<b>9546</b>	50 CDR	100	31	16.3	7.4						0.490	12.45		CDR/CDR	30	98
		500	152	81.6	37.0									CDR/SCR	55	180
		1000	305	168.2	76.3											

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors

## Overall Beldfoil® Shield

### Audio, Control and Instrumentation Cables

De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm		pF/ft.	pF/m	

**20 AWG** • Stranded (7x28) 1.0 mm Tinned Copper • Conductors Cabled • Overall **Beldfoil®** Shield • 20 AWG Tinned Copper Drain Wire

**Polyethylene Insulation • Chrome PVC Jacket**

300V 60°C	<b>8772</b>	NEC:	U-500	U-152	16.1	7.3	0.96 mm	0.070	1.78	Overall Beldfoil® + Drain Wire (20 AWG TC)	0.218	5.54	-	CDR/CDR	27	89	Black, Red, Clear
UL AWM Style	2093	CMG	500	152	16.1	7.3	20 AWG							CDR/SCR	51	167	
		CEC:	U-1000	U-305	31.1	14.1	(7x28) TC										
		CM	1000	305	32.0	14.5											



Z-Fold®

3 CDR

**18 AWG** • Stranded (16x30) 1.2 mm Tinned Copper • Conductors Cabled • Overall **Beldfoil®** Shield • 20 AWG Tinned Copper Drain Wire

**Polyethylene Insulation • Chrome PVC Jacket**

300V 60°C	<b>8770</b>	NEC:	U-500	U-152	20.1	9.1	1.20 mm	0.083	2.12	Overall Beldfoil® + Drain Wire (20 AWG TC)	0.246	6.25	-	CDR/CDR	24	79	Black, Red, Clear
UL AWM Style	2093	CMG	500	152	20.5	9.3	18 AWG							CDR/SCR	48	157	
		CEC:	U-1000	U-305	37.9	17.2	(16x30) TC										
		CM	1000	305	40.1	18.2											
			†† 10000	3048	431.0	195.5											



Shorting Fold

3 CDR

For Plenum version of 8770, see 88770.

**18 AWG** • Stranded (19x30) 1.2 mm Tinned Copper • Conductors Cabled • Overall **Beldfoil®** Shield • 20 AWG Tinned Copper Drain Wire

**Semi-Rigid PVC Insulation • Chrome PVC Jacket**

300V 80°C	<b>9418</b>	NEC:	100	31	5.7	2.6	1.24 mm	0.069	1.74	Overall Beldfoil® + Drain Wire (20 AWG TC)	0.245	6.22	-	CDR/CDR	70	230	Red, Green, Black, White
UL AWM Style	2464	CMG	U-500	U-152	18.1	8.2	18 AWG							CDR/SCR	120	394	
		CEC:	500	152	24.5	11.1	(19x30) TC										
		CMG FT4	U-1000	U-305	35.3	16.0											
			1000	305	52.2	23.7											
			†† 10000	3048	509.9	231.3											



Z-Fold®

4 CDR

For Plenum versions of 9418, see 89418 or 82418.

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors  
 †† Final put-up may vary -10% to +20%. May contain 2 pieces. Min. length 460 m.