

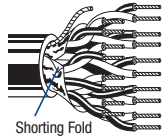
## Overall Beldfoil® Shield

High-Temperature Control, Instrumentation Cables and 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. Imp. ( )	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 • Twisted Pair • Overall Beldfoil® Shield • 24 AWG Tinned Copper Drain Wire (continued)**

Semi-Rigid PVC Insulation • Chrome PVC Jacket																	
300V 80°C UL AWM Style 2464 CSA AWM 1 A	NEC: CMG CEC: CMG FT4						0.61 mm 24 AWG (7x32) TC	0.044	1.12	Overall Beldfoil® + Drain Wire (24 AWG TC)			75	60%			see chart 3 (Tech Info Section)



<b>9525</b>	25-Pair	100	31	16.1	7.3														
		500	152	79.6	36.1														
		1000	305	155.0	70.3														
<b>9550</b>	50-Pair	100	31	32.0	14.5														
		† 500	152	153.9	69.8														
		† 1000	305	311.7	141.4														

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

Plenum • FEP Insulation • Natural Flamarrst® Jacket																	
300V RMS	NEC: CMP CEC: CMP FT6						0.61 mm 24 AWG (7x32) TC	0.036	0.91	Overall Beldfoil® + Drain Wire (24 AWG TC)							see chart 3 (Tech Info Section)



<b>82641</b>	1-Pair	†† U-1000	U-305	9.0	4.1														
		†† 1000	305	7.9	3.6														
<b>82502</b>	2-Pair	†† U-500	U-152	7.9	3.6														
		†† U-1000	U-305	16.1	7.3														
		†† 1000	305	14.1	6.4														
<b>82503</b>	3-Pair	†† U-1000	U-305	19.0	8.6														
		†† 1000	305	18.1	8.2														
<b>82504</b>	4-Pair	†† U-1000	U-305	24.0	10.9														
		†† 1000	305	26.0	11.8														
<b>82505</b>	5-Pair	†† U-1000	U-305	29.1	13.2														
		†† 1000	305	30.9	14.0														
<b>82506</b>	6-Pair	†† U-500	U-152	17.6	8.0														
		†† U-1000	U-305	34.2	15.5														
		†† 1000	305	35.1	15.9														
<b>82509</b>	9-Pair	†† 1000	305	49.2	22.3														

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

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

†† Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel® from length shown.