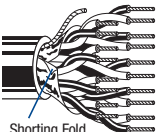


Overall Beldfoil® Shield

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. (Ω)	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																		
Semi-Rigid PVC Insulation • Chrome PVC Jacket																		
300V 80°C UL AWM Style 2464 CSA AWM I 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)	
																		
Shorting Fold																		
9501	1-Pair		100	31	2.2	1.0					0.156	3.96			CDR/CDR	40	131	
			U-500	U-152	7.5	3.4									CDR/SCR	74	243	
			500	152	7.1	3.2												
			U-1000	U-305	14.1	6.4												
			1000	305	14.1	6.4												
9502†	2-Pair P-MSHA-SC-7K-182037		100	31	3.7	1.7					0.222	5.64			CDR/CDR	30	98	
			U-500	U-152	15.0	6.8									CDR/SCR	50	164	
			500	152	14.6	6.6												
			U-1000	U-305	28.0	12.7												
			1000	305	30.0	13.6												
			10000	3048	290.6	131.8	For Plenum version of 9502, see 82502.											
9503	3-Pair		100	31	3.3	1.5					0.232	5.89			CDR/CDR	30	98	
			U-500	U-152	15.0	6.8									CDR/SCR	50	164	
			500	152	14.6	6.6												
			U-1000	U-305	28.0	12.7												
			1000	305	30.0	13.6	For Plenum version of 9503, see 89503 or 82503.											
9504	4-Pair		100	31	4.0	1.8					0.265	6.73			CDR/CDR	30	98	
			U-500	U-152	18.1	8.2									CDR/SCR	50	164	
			500	152	16.5	7.5												
			U-1000	U-305	35.1	15.9												
			1000	305	35.9	16.3	For Plenum version of 9504, see 89504 or 82504.											
9505	5-Pair		100	31	4.6	2.1					0.289	7.34			CDR/CDR	30	98	
			U-500	U-152	21.6	9.8									CDR/SCR	50	164	
			500	152	22.9	10.4												
			U-1000	U-305	41.0	18.6												
			1000	305	43.0	19.5	For Plenum version of 9505, see 89505 or 82505.											
9506	6-Pair		100	31	5.1	2.3					0.289	7.34			CDR/CDR	30	98	
			U-500	U-152	22.9	10.4									CDR/SCR	50	164	
			500	152	24.9	11.3												
			U-1000	U-305	45.0	20.4												
			1000	305	47.2	21.4	For Plenum version of 9506, see 82506.											
9507	7-Pair		100	31	5.5	2.5					0.294	7.47			CDR/CDR	30	98	
			U-500	U-152	24.9	11.3									CDR/SCR	50	164	
			500	152	27.1	12.3												
			U-1000	U-305	49.2	22.3												
			1000	305	50.9	23.1												
9508	8-Pair		100	31	6.4	2.9					0.324	8.23			CDR/CDR	30	98	
			500	152	30.4	13.8									CDR/SCR	50	164	
			1000	305	60.0	27.2												
9509	9-Pair		100	31	6.8	3.1					0.334	8.48			CDR/CDR	30	98	
			500	152	33.5	15.2									CDR/SCR	50	164	
			1000	305	67.0	30.4	For Plenum version of 9509, see 82509.											
9510	10-Pair		100	31	7.5	3.4					0.368	9.34			CDR/CDR	30	98	
			500	152	36.6	16.6									CDR/SCR	50	164	
			1000	305	74.1	33.6												
9515	15-Pair		100	31	10.4	4.7					0.417	10.60			CDR/CDR	30	98	
			500	152	52.0	23.6									CDR/SCR	50	164	
			1000	305	102.3	46.4												
9519	19-Pair		100	31	12.8	5.8					0.449	11.40			CDR/CDR	30	98	
			500	152	61.7	28.0									CDR/SCR	50	164	
			1000	305	122.4	55.5												

TC = Tinned Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors
† Pennsylvania Department of Environmental Resources and United States Mine Safety and Health Administration certification. Request quotations of RG/U cables not listed.

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