

## 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. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

**16 AWG** • Stranded (19x29) 1.5 mm Tinned Copper • Twisted Pair • Overall **Beldfoil®** Shield • 18 AWG Tinned Copper Drain Wire

Polyethylene Insulation • Chrome PVC Jacket																		
600V 80°C	<b>8719</b>	NEC:	U-500	U-152	24.5	11.1	1.47 mm	0.122	3.09	Overall	0.313	7.95	-	-	CDR/CDR	23	75	Black, Clear
UL AWM Style 20253		CM CL2	500	152	25.6	11.6	16 AWG			Beldfoil®					CDR/SCR	44	144	
		CEC:	U-1000	U-305	47.0	21.3	(19x29) TC			+ Drain Wire								
		CM	1000	305	50.0	22.7				(18 AWG TC)								
			2000	610	100.3	45.5												
			5000	1524	245.6	111.4												
			10000	3048	509.9	231.3												



Shorting Fold

1-Pair

**14 AWG** • Stranded (19x27) 1.9 mm Tinned Copper • Twisted Pair • Overall **Beldfoil®** Shield • 16 AWG Tinned Copper Drain Wire

Polyethylene Insulation • Chrome PVC Jacket																		
600V 80°C	<b>8720</b>	NEC:	U-500	U-152	34.0	15.4	1.85 mm	0.137	3.47	Overall	0.355	9.02	-	-	CDR/CDR	24	79	Black, Clear
UL AWM Style 20253		CM CL2	500	152	35.1	15.9	14 AWG			Beldfoil®					CDR/SCR	47	154	
			1000	305	71.2	32.3	(19x27) TC			+ Drain Wire								
			2000	610	138.2	62.7				(16 AWG TC)								



Z-Fold®

1-Pair

**12 AWG** • Stranded (19x25) 2.4 mm Tinned Copper • Twisted Pair • Overall **Beldfoil®** Shield • 14 AWG Tinned Copper Drain Wire

Polyethylene Insulation • Chrome PVC Jacket																		
600V 80°C	<b>8718</b>	NEC:	U-500	U-152	47.6	21.6	2.36 mm	0.167	4.24	Overall	0.400	10.16	-	-	CDR/CDR	25	82	Black, Clear
UL AWM Style 20253		CL2	500	152	50.5	22.9	12 AWG			Beldfoil®					CDR/SCR	49	161	
			1000	305	100.3	45.5	(19x25) TC			+ Drain Wire								
			2000	610	198.4	90.0				(14 AWG TC)								



Z-Fold®

1-Pair

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