


**Overall Beldfoil® Shield**

Audio, Control and Instrumentation Cables


Non-Plenum

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m


**22 AWG** Stranded (7x30) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 22 AWG Stranded TC Drain Wire**Polypropylene Insulation • Brown PVC Jacket**

 Z-Fold®	300V RMS	<b>9770</b>	NEC:	3	Black,	U-500	U-152.4	9.0	4.1	.008	.20	.020	.51	.145	3.68	32	105	60	197
			CM		Red,	500	152.4	9.0	4.1										
			CEC:		White	U-1000	U-304.8	18.0	8.2										
			CM			1000	304.8	17.0	7.7										

**Polyethylene Insulation • Chrome PVC Jacket**


 Shorting Fold	UL AWM Style 2093 (300V 60°C)	<b>8771</b>	NEC:	3	Black,	250	76.2	6.3	2.8	.016	.41	.033	.84	.199	5.05	23	75	41	134
			CM		Red,	U-500	U-152.4	12.0	5.5										
			CEC:		Clear	500	152.4	12.0	5.5										
			CM			U-1000	U-304.8	23.0	10.4										
					1000	304.8	24.0	10.9											
					10000†	3048.0	240.0	109.1											

**22 AWG** Stranded (19x34) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 23 and 25 AWG Drain Wires††**Polyethylene Insulation • White PVC Jacket**

 Z-Fold®	UL AWM Style 2094 (300V 75°C)	<b>8729</b>	NEC:	4	Black,	U-500	U-152.4	23.0	10.5	.016	.41	.051	1.30	.257	6.53	22	72	42	138
			CM, CL3		Red,	500	152.4	21.5	9.8										
			CEC:		Green,	U-1000	U-304.8	45.0	20.4										
			CM		Clear	1000	304.8	47.0	21.4										

†† 8729 has three 23 AWG solid and one 25 AWG stranded tinned copper-coated steel drain wires.

**20 AWG** Stranded (7x28) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire**Polyethylene Insulation • Chrome PVC Jacket**

 Z-Fold®	UL AWM Style 2093 (300V 60°C)	<b>8772</b>	NEC:	3	Black,	U-500	U-152.4	16.0	7.3	.016	.41	.033	.84	.218	5.54	27	89	51	167
			CM		Red,	500	152.4	16.0	7.3										
			CEC:		Clear	U-1000	U-304.8	31.0	14.1										
			CM			1000	304.8	32.0	14.5										

TC = Tinned Copper

\*Capacitance between conductors.

\*\*Nominal capacitance conductor to conductor and shield.

†Final put-up may vary -10% to +20%. May contain two pieces, minimum length of any one piece is 1500 ft.


**Overall Beldfoil® Shield**

Audio, Control and Instrumentation Cables


Plenum-Rated and Non-Plenum

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

**18 AWG** Stranded (16x30) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire**Polyethylene Insulation • Chrome PVC Jacket**

 Shorting Fold	UL AWM Style 2093 (300V 60°C)	<b>8770</b>	NEC: CM	3	Black, Red,	U-500	U-152.4	20.0	9.1	.018	.46	.033	.84	.246	6.25	24	79	48	157
			CEC: CM		Clear	500	152.4	20.5	9.3										
						U-1000	U-304.8	38.0	17.2										
						1000	304.8	40.0	18.2										


For Plenum version of 8770,  
see 8770.**18 AWG** Stranded (19x30) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire**Semi-rigid PVC Insulation • Chrome PVC Jacket**

 Z-Fold®	UL AWM Style 2464 (300V 80°C)	<b>9418</b>	NEC: CMG	4	Red, Green,	100	30.5	5.6	2.6	.010	.25	.035	.89	.245	6.22	70	230	120	394
			CEC: CMG FT4		Black, White	U-500	U-152.4	18.0	8.2										
						500	152.4	24.5	11.1										
						U-1000	U-304.8	35.0	16.0										

For Plenum versions of 9418,  
see 89418 or 82418.**Plenum • FEP Insulation • Red FEP Jacket**


	(-70°C to +200°C)	<b>88770</b>	NEC: CMP	3	Black, White,	500	152.4	16.0	7.3	.007	.18	.014	.36	.161	4.09	54	177	96	315
			CEC: CMP FT6		Red	1000	304.8	32.0	14.6										

Suitable for Outdoor and Direct Burial applications. Chemical Resistance: Gasoline and Oil.


	(-70°C to +200°C)	<b>89418</b>	NEC: CMP	4	Black, White,	100	30.5	5.5	2.5	.007	.18	.014	.36	.177	4.50	30	98	57	187
			CEC: CMP FT6		Red,	500†	152.4	18.0	8.2										
					Green	1000†	304.8	36.0	16.4										

Suitable for Outdoor and Direct Burial applications. Chemical Resistance: Gasoline and Oil.

**Plenum • FEP Insulation • Natural Flamarrest® Jacket**

	(-70°C to +200°C)	<b>82418</b>	NEC: CMP	4	Black, White,	U-1000▲	U-304.8	36.0	16.4	.007	.18	.014	.36	.176	4.47	30	98	63	207
			CEC: CMP FT6		Red,	1000†	304.8	38.0	17.2										
					Green														

**16 AWG** Stranded (19x29) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 18 AWG Stranded TC Drain Wire**Polyethylene Insulation • Chrome PVC Jacket**

 Z-Fold®	UL AWM Style 2107 (300V 60°C)	<b>8618</b>	NEC: CL3	3	Black, Red, Clear	U-500	U-152.4	31.0	14.1	.031	.79	.031	.79	.327	8.3	26	85	50	164
						500	152.4	32.5	14.8										
						1000	304.8	66.0	30.1										

TC = Tinned Copper

\* Capacitance between conductors.

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

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

‡ Final put-up may vary -10% to +20%. May contain 2 pieces. Min. length 1500 ft.

▲ Final put-up may vary 0 to -10%.