

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	8772	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		CM	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	8770	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		CM	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	9418	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.