

Unshielded

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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

22 AWG Solid Bare Copper Conductors • Conductors Cabled**Polyethylene Insulation • Rose Gray PVC Jacket**

	UL AWM Style 2092 (300V 60°C)	8795	NEC: CM CEC: CM	2	Red, Green	U-500 U-1000 1000	U-152.4 U-304.8 304.8	10.0 19.0 17.0	4.5 8.6 7.8	.018	.46	.022	.56	.168	4.27
	UL AWM Style 2093 (300V 60°C)	8794	NEC: CM	3	Green, Red, Yellow	U-1000 1000	U-304.8 304.8	22.0 21.0	10.0 9.6	.018	.46	.022	.56	.178	4.52
	UL AWM Style 2094 (300V 60°C)	9794	NEC: MP, CM	4	Green, Red, Yellow, Black	U-500 U-1000 1000	U-152.4 U-304.8 304.8	14.0 26.0 25.0	6.4 11.8 11.4	.018	.46	.025	.64	.200	5.08
	UL AWM Style 2094 (300V 60°C)	1242A	NEC: CM CEC: CM	4	Green, Red, Yellow, Black	U-1000	U-304.8	16.0	7.2	.018	.46	.025	.64	.154	3.91

22 AWG Stranded (7x30) Tinned Copper Conductors • Conductors Cabled**PVC Insulation • Chrome PVC Jacket**

	8442*	NEC: CMG CEC: CMG FT4	2	Black, Red	100 U-500 500 U-1000 1000 10000 [†]	30.5 U-152.4 152.4 U-304.8 304.8 3048.0	2.4 8.0 7.5 15.0 15.0 150.0	1.1 3.7 3.4 6.8 6.8 68.2		.015	.38	.025	.64	.170	4.32
	UL AWM Style 2576 (150V 80°C)	8443	NEC: CMG CEC: CMG FT4	3	Black, Red, Green	100 U-500 500 U-1000 1000	30.5 U-152.4 152.4 U-304.8 304.8	2.7 9.5 9.5 18.0 18.0	1.2 4.3 4.3 8.2 8.2	.010	.25	.032	.81	.172	4.37
	8444	NEC: CMG CEC: CMG FT4	4	See Chart 1 (Tech Info Section)	100 U-500 500 U-1000 1000	30.5 U-152.4 152.4 U-304.8 304.8	3.1 11.5 11.5 22.0 23.0	1.4 5.2 5.2 10.0 10.5		.010	.25	.032	.81	.185	4.70
	8445	NEC: CMG CEC: CMG FT4	5	See Chart 1 (Tech Info Section)	100 U-500 500 U-1000 1000	30.5 U-152.4 152.4 U-304.8 304.8	3.5 13.5 13.5 25.0 26.0	1.6 6.1 6.1 11.4 11.8		.010	.25	.032	.81	.194	4.93
	9430	NEC: CMG CEC: CMG FT4	7	See Chart 1 (Tech Info Section)	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	17.0 17.0 32.0 34.0	7.7 7.7 14.5 15.9		.010	.25	.032	.81	.214	5.44
	9421	NEC: CMG CEC: CMG FT4	8	See Chart 1 (Tech Info Section)	100 U-500 500 U-1000 1000	30.5 U-152.4 152.4 U-304.8 304.8	4.2 19.0 18.5 36.0 38.0	1.9 8.7 8.4 16.3 17.2		.010	.25	.032	.81	.229	5.82
	9423	NEC: CMG CEC: CMG FT4	9	See Chart 1 (Tech Info Section)	100 U-500 500 U-1000 1000	30.5 U-152.4 152.4 U-304.8 304.8	4.7 21.0 21.5 41.0 43.0	2.1 9.6 9.8 18.6 19.5		.010	.25	.032	.81	.244	6.20
	8456	NEC: CMG CEC: CMG FT4	10	See Chart 1 (Tech Info Section)	100 U-500 500 U-1000 1000	30.5 U-152.4 152.4 U-304.8 304.8	5.0 22.5 23.0 44.0 46.0	2.3 10.2 10.5 20.0 20.9		.010	.25	.032	.81	.264	6.71

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

Unshielded

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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

22 AWG Stranded (7x30) Tinned Copper Conductors • Conductors Cabled *(continued)*

PVC Insulation • Chrome PVC Jacket

	8457	UL AWM Style 2576 (150V 80°C)	NEC: 12	See	100	30.5	5.6	2.5	.010	.25	.032	.81	.272	6.91
			CMG	Chart 1	U-500	U-152.4	25.5	11.6						
			CEC:	(Tech Info	500	152.4	26.0	11.8						
			CMG FT4	Section)	U-1000	U-304.8	50.0	22.7						
					1000	304.8	52.0	23.6						
	8458		NEC: 15	See	100	30.5	7.3	3.3	.010	.25	.040	1.02	.315	8.00
			CMG	Chart 2R	500	152.4	35.5	16.1						
			CEC:	(Tech Info	1000	304.8	72.0	32.7						
			CMG FT4	Section)										
	9431		NEC: 20	See	100	30.5	9.1	4.1	.010	.25	.040	1.02	.345	8.76
			CMG	Chart 2R	500	152.4	48.5	22.0						
			CEC:	(Tech Info	1000	304.8	87.0	39.5						
			CMG FT4	Section)										
	8459		NEC: 25	See	100	30.5	11.1	5.0	.010	.25	.040	1.02	.387	9.83
			CMG	Chart 2R	500	152.4	55.0	25.0						
			CEC:	(Tech Info	1000	304.8	109.0	49.5						
			CMG FT4	Section)										
	9432		NEC: 30	See	100	30.5	12.5	5.7	.010	.25	.040	1.02	.400	10.16
			CMG	Chart 2R	500	152.4	62.5	28.4						
			CEC:	(Tech Info	1000	304.8	124.0	56.3						
			CMG FT4	Section)										
	9433		NEC: 40	See	100	30.5	16.6	7.5	.010	.25	.040	1.02	.455	11.56
			CMG	Chart 2R	500	152.4	83.0	37.7						
			CEC:	(Tech Info	1000	304.8	161.0	73.1						
			CMG FT4	Section)										
	9434		NEC: 50	See	500	152.4	100.5	45.7	.010	.25	.045	1.14	.500	12.70
			CMG	Chart 2R	1000	304.8	206.0	93.5						
			CEC:	(Tech Info										
			CMG FT4	Section)										

Plenum • FEP Insulation • Red FEP Jacket

	88442*	300V RMS, Non-conduit	NEC: 2	Black,	100	30.5	2.3	1.0	.006	.15	.012	.30	.102	2.59
			CMP	Red	500 [†]	152.4	5.5	2.5						
			CEC:		1000 [†]	304.8	8.0	3.7						
			CMP FT6											

	88444	300V RMS, Non-conduit	NEC: 4	Black,	100	30.5	2.9	1.3	.006	.15	.010	.25	.121	3.07
			CMP	White,	500 [†]	152.4	9.0	4.1						
			CEC:	Red,	1000 [†]	304.8	15.0	6.8						
			CMP FT6	Green										

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket

	82442*	300V RMS, Non-conduit	NEC: 2	Black,	U-1000 [†]	U-304.8	9.0	4.1	.006	.15	.015	.38	.113	2.87
			CMP	Red	1000 [†]	304.8	8.0	3.7						
			CEC:											
			CMP FT6											

	82444	300V RMS, Non-conduit	NEC: 4	Black,	U-500 [†]	U-152.4	9.0	4.1	.006	.15	.015	.38	.134	3.40
			CMP	White,	U-1000 [†]	U-304.8	16.0	7.3						
			CEC:	Red,	1000 [†]	304.8	15.0	6.8						
			CMP FT6	Green										

* Twisted Pair

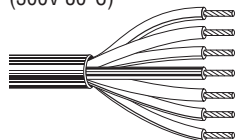
[†] Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

Unshielded

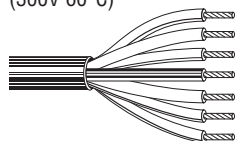
Audio, Control and Instrumentation Cables

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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

20 AWG Stranded (7x28) Tinned Copper Conductors • Conductors Cabled**PVC Insulation • Chrome PVC Jacket**UL AWM Style 2464
(300V 80°C)

9444	NEC:	4	See	100	30.5	4.0	1.8	.013	.33	.032	.81	.217	5.51
	CMG:		Chart 1	U-500	U-152.4	16.5	7.5						
	CEC:		(Tech Info	500	152.4	16.5	7.5						
	CMG FT4		Section)	U-1000	U-304.8	32.0	14.5						
				1000	304.8	33.0	15.0						
9445	NEC:	5	See	100	30.5	4.4	2.1	.013	.33	.032	.81	.239	6.07
	CMG:		Chart 1	U-500	U-152.4	20.0	9.1						
	CEC:		(Tech Info	500	152.4	19.5	8.9						
	CMG FT4		Section)	U-1000	U-304.8	38.0	17.2						
				1000	304.8	40.0	18.2						
9439	NEC:	7	See	100	30.5	5.7	2.6	.013	.33	.032	.81	.260	6.60
	CMG:		Chart 1	U-500	U-152.4	26.0	11.9						
	CEC:		(Tech Info	500	152.4	27.0	12.3						
	CMG FT4		Section)	U-1000	U-304.8	51.0	23.1						
				1000	304.8	53.0	24.1						
9455	NEC:	9	See	100	30.5	7.1	3.2	.013	.33	.035	.89	.317	8.05
	CMG:		Chart 1	500	152.4	35.0	15.9						
	CEC:		(Tech Info	1000	304.8	67.0	30.4						
	CMG FT4		Section)										
9457	NEC:	12	See	100	30.5	9.2	4.2	.013	.33	.035	.89	.338	8.58
	CMG:		Chart 1	500	152.4	45.0	20.4						
	CEC:		(Tech Info	1000	304.8	88.0	40.0						
	CMG FT4		Section)										
9458	NEC:	15	See	100	30.5	12.6	5.7	.013	.33	.040	1.02	.389	9.88
	CMG:		Chart 2R	500	152.4	60.5	27.5						
	CEC:		(Tech Info	1000	304.8	118.0	53.6						
	CMG FT4		Section)										

18 AWG Stranded (19x30) Tinned Copper Conductors • Conductors Cabled**PVC Insulation • Chrome PVC Jacket**UL AWM Style 2598
(300V 60°C)

8489	NEC:	4	See	100	30.5	5.1	2.3	.017	.43	.032	.81	.257	6.53
	CMG:		Chart 1	250	76.2	12.0	5.4						
	CEC:		(Tech Info	U-500	U-152.4	23.5	10.7						
	CMG FT4		Section)	500	152.4	24.0	10.9						
				U-1000	U-304.8	46.0	20.9						
				1000	304.8	48.0	21.8						
8465	NEC:	5	See	100	30.5	6.4	2.9	.017	.43	.033	.84	.282	7.16
	CMG:		Chart 1	U-500	U-152.4	29.5	13.5						
	CEC:		(Tech Info	500	152.4	30.0	13.6						
	CMG FT4		Section)	U-1000	U-304.8	58.0	26.3						
				1000	304.8	60.0	27.4						
8467	NEC:	7	See	100	30.5	8.3	3.8	.017	.43	.037	.94	.314	7.98
	CMG:		Chart 1	250	76.2	20.0	9.1						
	CEC:		(Tech Info	500	152.4	40.5	18.4						
	CMG FT4		Section)	1000	304.8	79.0	35.9						
8469	NEC:	9	See	100	30.5	10.5	4.8	.017	.43	.037	.94	.364	9.25
	CMG:		Chart 1	250	76.2	26.0	11.8						
	CEC:		(Tech Info	500	152.4	51.5	23.4						
	CMG FT4		Section)	1000	304.8	105.0	47.7						
8466	NEC:	12	See	100	30.5	13.2	6.0	.017	.43	.040	1.02	.412	10.46
	CMG:		Chart 2R	250	76.2	32.5	14.8						
	CEC:		(Tech Info	500	152.4	66.0	30.0						
	CMG FT4		Section)	1000	304.8	131.0	59.5						
8468	NEC:	15	See	100	30.5	17.9	8.1	.017	.43	.045	1.14	.500	12.70
	CMG:		Chart 2R	500	152.4	89.5	40.6						
	CEC:		(Tech Info	1000	304.8	175.0	79.5						
	CMG FT4		Section)										

For Plenum versions of 8489,
see 88489 or 82489.

Unshielded

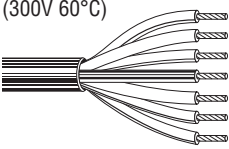
Audio, Control and Instrumentation Cables

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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

18 AWG Stranded (19x30) Tinned Copper Conductors • Conductors Cabled (continued)

PVC Insulation • Chrome PVC Jacket

	8619	UL AWM Style 2598 (300V 60°C)	NEC: CMG CEC: CMG FT4	19	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	20.3 101.0 198.0	9.2 45.9 90.0	.017 .43 .060	.045 1.14 1.52	.490 12.45 15.54

Plenum • FEP Insulation • Red FEP Jacket

	88489	300V RMS	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	500 [†] 1000 [†]	152.4 304.8	14.5 29.0	6.6 13.2	.007 .18	.009 .23	.161 4.09

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket

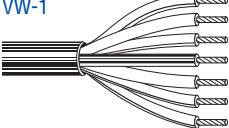
	82489	300V RMS	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	U-1000 [†] 1000 [†]	U-304.8 304.8	31.0 29.0	14.1 13.2	.007 .18	.014 .36	.170 4.32

16 AWG Stranded (19x29) Tinned Copper Conductors • Conductors Cabled

PVC Insulation • Cabled Wire (No Jacket)

	9498	UL AWM Style 1007 (300V 80°C) VW-1	—	3	Orange, Black, Orange w/ Black Stripe	1000	304.8	42.0	19.1	.027 .69	— —	.243 6.17

PVC Insulation • Chrome PVC Jacket

	8620	600V RMS 80°C C(UL) FT4 VW-1	—	4	See Chart 2 (Tech Info Section)	100 500 1000	30.5 152.4 304.8	8.9 44.0 88.0	4.0 20.0 40.0	.031 .79 .042	1.07 1.07 1.07	.376 9.55 10.44
	9620		—	5	See Chart 2 (Tech Info Section)	100 500 1000	30.5 152.4 304.8	11.0 53.5 109.0	5.0 24.3 49.5	.031 .79 .042	1.07 1.07 1.07	.411 10.44 11.63
	8621		—	7	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	13.2 73.5 143.0	6.0 33.4 65.0	.031 .79 .045	1.14 1.14 1.14	.458 11.63 12.60
	9721		—	8	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	27.3 136.5 269.0	12.4 62.0 122.1	.031 .79 .045	1.14 1.14 1.14	.496 12.60 13.54
	9621		—	9	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	17.0 94.0 181.0	7.8 42.7 82.2	.031 .79 .045	1.14 1.14 1.14	.533 13.54 15.93
	8622		—	12	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	27.0 126.5 251.0	12.3 57.4 114.0	.031 .79 .060	1.52 1.52 1.52	.627 15.93 17.63
	8623		—	15	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	32.5 155.5 314.0	14.8 70.6 142.6	.031 .79 .060	1.52 1.52 1.52	.694 17.63 18.80
	8624		—	19	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	36.8 178.5 361.0	16.7 81.0 164.0	.031 .79 .065	1.65 1.65 1.65	.740 18.80 22.33
	9622		—	25	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	49.0 236.0 480.0	22.2 107.1 217.9	.031 .79 .065	1.65 1.65 1.65	.879 22.33 22.33

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

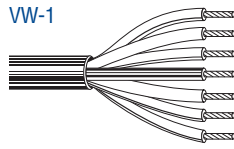
Unshielded

Audio, Control, Communication 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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

14 AWG Stranded (19x27) Tinned Copper Conductors • Conductors Cabled**PVC Insulation • Chrome PVC Jacket**

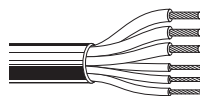
	8627	—	4	See Chart 2 (Tech Info Section)	100	30.5	13.8	6.3	.045	1.14	.045	1.14	.490	12.45
					500	152.4	76.5	34.7						
					1000	304.8	149.0	67.6						
	9623	—	5	See Chart 2 (Tech Info Section)	100	30.5	18.1	8.3	.045	1.14	.060	1.52	.573	14.55
					500	152.4	99.5	45.1						
					1000	304.8	197.0	89.4						
	8628	—	7	See Chart 2 (Tech Info Section)	100	30.5	23.9	11.0	.045	1.14	.060	1.52	.623	15.82
					500	152.4	128.0	58.1						
					1000	304.8	255.0	115.8						
	8629	—	12	See Chart 2 (Tech Info Section)	100	30.5	44.6	20.2	.045	1.14	.065	1.65	.824	20.93
					500	152.4	222.0	100.8						
					1000	304.8	454.0	206.1						

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 and 18 AWG Stranded (7x30 and 16x30) Tinned Copper Conductors • Conductors Cabled**PVC Insulation • Chrome PVC Jacket**

	8446	NEC: CMG CEC: CMG FT4	6: 4 Unshld 22 (7x30) 2 Unshld 18 (16x30)	Red, Green, Brown, Blue Black, White	100	30.5	4.7	2.1	.010	.25	.032	.81	.236	5.99	30	98	54	177
					U-500	U-152.4	21.5	9.8										
					500	152.4	21.5	9.8										
					U-1000	U-304.8	41.0	18.6	.019	.48								
					1000	304.8	43.0	19.5										

20 and 16 AWG Stranded (7x28 and 19x28) Tinned Copper Conductors • Conductors Cabled**PVC Insulation • Chrome PVC Jacket**

	9686	NEC: CM	6: 3 Unshld 20 (7x28) 3 Unshld 16 (19x28)	Green, Blue, Purple Black, Red, Yellow	U-500	U-152.4	32.5	14.7	.012	.30	.032	.81	.295	7.49	20	66	36	118
									.013	.33					30	98	54	177

*Capacitance between conductors.

**Nominal capacitance conductor to conductor and shield.

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**

300V RMS	9770	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										



Z-Fold®

Polyethylene Insulation • Chrome PVC Jacket

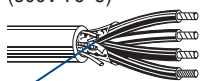
UL AWM Style 2093 (300V 60°C)	8771	NEC:	3	Black,	250	76.2	6.3	2.8	.016	.41	.033	.84	.199	5.05	23	75	41	134
		CM:		Red,	U-500	U-152.4	12.0	5.5										
		CEC:		Clear	500	152.4	12.0	5.5										
		CM			U-1000	U-304.8	23.0	10.4										
					1000	304.8	24.0	10.9										
					10000†	3048.0	240.0	109.1										



Shorting Fold

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

UL AWM Style 2094 (300V 75°C)	8729	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										



Z-Fold®

†† 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**

UL AWM Style 2093 (300V 60°C)	8772	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										



Z-Fold®

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**

UL AWM Style 2093 (300V 60°C)	8770	NEC: CM CEC: CM	3	Black, Red, Clear	U-500 500 U-1000 1000 10000††	U-152.4 152.4 U-304.8 304.8 3048.0	20.0 20.5 38.0 40.0 430.0	9.1 9.3 17.2 18.2 195.5	.018 .46	.033 .84	.246 6.25	24 79	48 157
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Shorting Fold

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**

UL AWM Style 2464 (300V 80°C)	9418	NEC: CMG CEC: CMG FT4	4	Red, Green, Black, White	100 U-500 500 U-1000 1000 10000††	30.5 U-152.4 152.4 U-304.8 304.8 3048.0	5.6 18.0 24.5 35.0 52.0 510.0	2.6 8.2 11.1 16.0 23.7 231.3	.010 .25	.035 .89	.245 6.22	70 230	120 394
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Z-Fold®

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

(-70°C to +200°C)	88770	NEC: CMP CEC: CMP FT6	3	Black, White, Red	500 1000	152.4 304.8	16.0 32.0	7.3 14.6	.007 .18	.014 .36	.161 4.09	54 177	96 315
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Suitable for Outdoor and Direct Burial applications. Chemical Resistance: Gasoline and Oil.

(-70°C to +200°C)	89418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	100 500† 1000†	30.5 152.4 304.8	5.5 18.0 36.0	2.5 8.2 16.4	.007 .18	.014 .36	.177 4.50	30 98	57 187
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Suitable for Outdoor and Direct Burial applications. Chemical Resistance: Gasoline and Oil.

Plenum • FEP Insulation • Natural Flamarrest® Jacket

(-70°C to +200°C)	82418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	U-1000▲ 1000†	U-304.8 304.8	36.0 38.0	16.4 17.2	.007 .18	.014 .36	.176 4.47	30 98	63 207
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**16 AWG** Stranded (19x29) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 18 AWG Stranded TC Drain Wire**Polyethylene Insulation • Chrome PVC Jacket**

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

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%.

Overall Braid and Special Shielding

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

30 AWG Stranded (7x38) TC Conductors • Conductors Cabled around Textile Strength Member • Paper Separator • TC Braid Shield (95% Coverage)

Polypropylene Insulation • Chrome PVC Jacket

200V RMS 105°C	8643	—	3	Black, Red, White	100 250	30.5 76.2	1.1 3.0	.5 1.4	.006 .15	.014 .36	.096 2.44	25 82	43 141
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Conductors cabled around textile strength member.

22 AWG Stranded (7x30) Tinned Copper Conductors • Conductors Cabled • Tinned Copper Braid Shield (70% Coverage)

PVC Insulation • Chrome PVC Jacket

UL AWM Style 2095 (300V 80°C)	8735	NEC: CMG CEC: CMG FT4	3	Black, Red, White	500 U-1000 1000	152.4 U-304.8 304.8	14.0 27.0 27.0	6.4 12.3 12.3	.015 .38	.025 .64	.202 5.13	34 112	60 197
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20 AWG Stranded (7x28) Tinned Copper Conductors • Tinned Copper Braid Shield (85% Coverage)

PVC Insulation • Chrome PVC Jacket

UL AWM Style 2464 (300V 80°C)	9260	NEC: CMG CEC: CMG FT4	6	See Chart 2 (Tech Info Section)	100 500 1000	30.5 152.4 304.8	7.3 35.5 69.0	3.3 16.1 31.4	.016 .41	.032 .81	.305 7.75	26 85	50 164
	9261	NEC: CMG CEC: CMG FT4	12	See Chart 2R (Tech Info Section)	100 500 1000	30.5 152.4 304.8	12.0 60.0 119.0	5.5 27.3 54.1	.016 .41	.040 1.02	.396 10.06	26 85	57 187



Combination Shielded/Unshielded • 22 AWG Stranded (7x30) TC Conductors • Conductors Cabled • TC Braid Shield (80% Coverage)[†]

PVC Insulation • Chrome PVC Jacket

UL AWM Style 2785 (300V 80°C)	8734	NEC: CM	3: 1 Shld 2 Unshld	Black, Red, White	U-1000 1000	U-304.8 304.8	23.0 21.0	10.4 9.6	.015 .38	.025 .64	.194 4.93	— —	79 259
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[†]Tinned copper braid shield over one conductor (80% coverage).

Overall Spiral Shield • 18 AWG Stranded (7x26) TC Conductors • Conductors Cabled • Tinned Copper Spiral Wrap (80% Coverage)

PVC Insulation • Chrome PVC Jacket

450V RMS 80°C VW-1	8791	—	3	Black, Red, White	500 U-1000 1000	152.4 U-304.8 304.8	23.0 44.0 46.0	10.4 20.0 20.9	.022 .56	.028 .71	.260 6.60	47 154	84 276
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TC = Tinned Copper

*Capacitance between conductors.

**Nominal capacitance conductor to conductor and shield.

Overall Braid Shield

MIL-W-16878 (Type B) Conductors, Shielded and Jacketed[†]
Communication and Instrumentation Cables

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 (19x34) TC Conductors • .003" (.76mm) Clear Nylon Skin over Insulation • Tinned Copper Braid Shield (90% Coverage)																		
PVC Insulation • White PVC Jacket																		
600V RMS 105°C VW-1	9965	—	1	White	1000	304.8	10.0	4.5	.010	.25	.010	.25	.100	2.54	—	—	100	328
	9966	—	2	White, Black	100	30.5	2.9	1.3	.010	.25	.020	.51	.176	4.47	52	171	87	285
					500	152.4	10.5	4.8										
					1000	304.8	19.0	8.7										
	9967	—	3††	White, Black, Red	100	30.5	3.4	1.5	.010	.25	.020	.51	.184	4.67	45	148	88	289
					500	152.4	13.0	5.9										
					1000	304.8	24.0	10.9										
	9968	—	4††	White, Black, Red, Green	100	30.5	3.9	1.8	.010	.25	.020	.51	.200	5.08	42	138	69	226
					500	152.4	14.5	6.6										
					1000	304.8	29.0	13.2										
20 AWG Stranded (19x32) Tinned Copper Conductors • .004" (.10mm) Clear Nylon Skin over Insulation • TC Braid Shield (90% Coverage)																		
PVC Insulation • White PVC Jacket																		
600V RMS 105°C VW-1	9961	—	1	White	500	152.4	4.5	2.0	.011	.27	.010	.25	.109	2.77	—	—	103	338
	9962	—	2††	White, Black	100	30.5	3.3	1.5	.011	.27	.020	.51	.192	4.88	53	174	91	299
					500	152.4	11.0	5.0										
					1000	304.8	22.0	10.0										
	9963	—	3††	White, Black, Red	100	30.5	3.9	1.8	.011	.27	.025	.64	.210	5.33	49	161	84	276
					500	152.4	14.5	6.6										
					1000	304.8	29.0	13.2										
	9964	—	4††	White, Black, Red, Green	100	30.5	4.6	2.1	.011	.27	.025	.64	.226	5.74	40	131	100	328
					500	152.4	18.0	8.2										
					1000	304.8	39.0	17.7										
16 AWG Stranded (19x29) Tinned Copper Conductors • .004" (.10mm) Clear Nylon Skin over Insulation • TC Braid Shield (90% Coverage)																		
PVC Insulation • White PVC Jacket																		
600V RMS 105°C VW-1	9951	—	1	White	1000	304.8	20.0	9.1	.012	.30	.016	.41	.143	3.63	—	—	138	453
	9952	—	2††	White, Black	100	30.5	4.6	2.1	.012	.30	.025	.64	.250	6.35	57	187	95	312
					500	152.4	19.0	8.7										
					1000	304.8	42.0	19.1										
	9953	—	3††	White, Black, Red	100	30.5	5.2	2.4	.012	.30	.025	.64	.264	6.71	58	190	101	331
					500	152.4	26.0	11.9										
					1000	304.8	56.0	25.5										
	9954	—	4††	White, Black, Red, Green	100	30.5	7.7	3.5	.012	.30	.027	.69	.291	7.39	49	161	94	308
					500	152.4	34.5	15.7										
					1000	304.8	73.0	33.1										

TC = Tinned Copper

* Capacitance between conductors.

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

[†] Manufactured to Government specifications: MIL-W-16878 Rev. D.

^{††} Conductors cabled.

Overall Shield

Special Audio, Communication and Instrumentation Cables

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
24 and 22 AWG Stranded (7x32 and 7x30) Tinned Copper Conductors • Cabled in Quads[†] • 24 AWG Stranded Tinned Copper Drain Wire																		
PVC Insulation (22 AWG) / Polyethylene Insulation (24 AWG) • Chrome PVC Jacket																		
350V RMS 80°C VW-1	8787	—	10: 4 Shld 24 (7x32)	Gray, White, Blue, Green	U-500 500	U-152.4 152.4	24.0 22.5	10.9 10.3	.012 .012	.30 .30	.030 .030	.76 .76	.290 .290	7.37 7.37	—	—	—	—

High-Temperature

Unshielded

Control and Instrumentation Cables

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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm

20 AWG Stranded (7x28) Tinned Copper Conductors • Conductors Cabled**Tefzel® Insulation • Clear Tefzel Jacket**

300V RMS 150°C VW-1	85220	—	2	Black, Red	100 1000 [†]	30.5 304.8	3.8 23.0	1.7 10.4	.015	.38	.020	.51	.185	4.70
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**16 AWG** Stranded (19x29) Tinned Copper Conductors • Conductors Cabled**Tefzel Insulation • Clear Tefzel Jacket**

300V RMS 150°C VW-1	85221	—	2	Black, Red	500 [†] 1000 [†]	152.4 304.8	15.0 34.0	6.8 15.4	.015	.38	.019	.48	.211	5.36
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85102	—	2	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	14.0 32.0	6.4 14.5	.015	.38	.019	.48	.211	5.36
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85103	—	3	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	20.0 43.0	9.1 19.5	.015	.38	.019	.48	.223	5.66
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85105	—	5	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	35.0 68.0	15.9 30.9	.015	.38	.019	.48	.268	6.81
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85107	—	7	See Chart 2 (Tech Info Section)	100 1000 [†]	30.5 304.8	11.5 105.0	5.2 47.7	.015	.38	.024	.61	.303	7.70
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85109	—	9	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	59.0 119.0	26.8 54.0	.015	.38	.024	.61	.354	8.99
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[†] Spools are one piece, but length may vary ±10% from length shown.

Tefzel insulated and jacketed cables are particularly well suited for harsh environments due to outstanding mechanical toughness of the material, as well as its high-temperature and radiation resistant characteristics.

Tefzel cables are used extensively in chemical plants, nuclear plants, and fossil fuel power plants. Typical applications are data recording, communication, telemetry, and monitoring pressure or material flow.

Tefzel is a DuPont trademark.

BELDEN

For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**

Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr

High-Temperature

Overall Beldfoil® Shield

Control and Instrumentation Cables

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 • Special Beldfoil Shield (100% Coverage) • 22 AWG (7x30) Stranded TC Drain Wire**FEP Insulation • Red Silicone Rubber Jacket • Noise Reducing Tape**

Jacket working voltage 2000V DC, shield to ground VW-1	83394	AWM 4516	2	Black, White	100 500 [†]	30.5 152.4	3.6 14.5	1.6 6.6	.015 500 [†]	.38 152.4	.030 13.0	.76 5.9	.199	5.05	22	72	40	131
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70°C (min.) to 150°C (max.) operating temperature.

Jacket working voltage 2000V DC, shield to ground VW-1	83395	AWM 4516	3	Black, Red, White	100 500 [†]	30.5 152.4	3.9 14.0	1.8 6.4	.015 500 [†]	.38 152.4	.031 14.0	.79 6.4	.208	5.28	22	72	40	131
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70°C (min.) to 150°C (max.) operating temperature.

Jacket working voltage 2000V DC, shield to ground VW-1	83396	AWM 4516	4	Black, White, Red, Green	100 500 [†]	30.5 152.4	3.9 16.0	1.8 7.3	.015 500 [†]	.38 152.4	.030 16.0	.76 7.3	.217	5.51	22	72	40	131
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20 AWG Stranded (7x28) TC Conductors • Twisted Pair • Special Beldfoil Shield (100% Coverage) • 20 AWG (7x28) Stranded TC Drain Wire**FEP Insulation • Yellow Silicone Rubber Jacket • Noise Reducing Tape**

Jacket working voltage 2000V DC, shield to ground VW-1	83393	AWM 4516	2	Black, Red	100 ^{††} 500 [†]	30.5 152.4	4.2 18.5	1.9 8.4	.020 500 [†]	.51 152.4	.030 17.0	.76 7.8	.242	6.15	22	72	40	131
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70°C (min.) to 150°C (max.) operating temperature.

20 AWG Stranded (7x28) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • Drain Wire**Tefzel® Insulation • Clear Tefzel Jacket**

300V RMS 150°C VW-1	85230	—	2	Black, Red	500 [†] 1000 [†]	152.4 304.8	12.5 29.0	5.7 13.2	.015 1000 [†]	.38 304.8	.020 29.0	.51 13.2	.182	4.62	31	102	59	194
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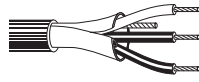
300V RMS 150°C VW-1	85240	—	3	Black, Red, Green	100 1000 [†]	30.5 304.8	4.6 30.0	2.1 13.6	.015 1000 [†]	.38 304.8	.020 30.0	.51 13.6	.193	4.90	27	87	48	157
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**16 AWG** Stranded (19x29) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • Drain Wire**Tefzel Insulation • Clear Tefzel Jacket**

300V RMS 150°C VW-1	85231	—	2	Black, Red	100 500 [†] 1000 [†]	30.5 152.4 304.8	5.6 17.0 38.0	2.5 7.8 17.3	.020 500 [†] 1000 [†]	.51 152.4 304.8	.020 17.0 38.0	.51 7.8 17.3	.210	5.33	44	144	79	259
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300V RMS 150°C VW-1	85241	—	3	Black, Red, Green	500 [†] 1000 [†]	152.4 304.8	22.5 49.0	10.3 22.3	.020 500 [†] 1000 [†]	.51 152.4 304.8	.020 49.0 22.3	.51 22.3 10.3	.223	5.66	34	112	61	201
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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.

††100 ft. put-up one piece, exact length.

Tefzel and Kapton are DuPont trademarks.

High-Temperature

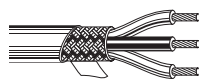
Overall Braid Shield — Control and Instrumentation Cables

MIL-W-16878/4 (Type E) — Individual Conductors

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

26 AWG Stranded (7x34) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)

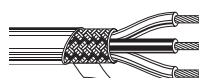
Extruded TFE Teflon® Insulation • White TFE Teflon Tape-wrapped Jacket

600V RMS -65°C to 200°C VW-1 	83303E	—	1	White	500 ^{††} 1000 [▲]	152.4 304.8	3.5 6.0	1.6 2.7	.010	.25	.010	.25	.076	1.93	—	—	44.6	146
	83317E	—	2	White, Black	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	1.4 6.5 14.0	0.6 3.0 6.4	.010	.25	.011	.28	.121	3.07	20.8	68	35.5	116
	83332E	—	3	White, Black, Red	100 [†] 1000 [▲]	30.5 304.8	1.7 17.0	0.8 7.7	.010	.25	.011	.28	.127	3.23	18.8	62	31.4	103
	83347E	—	4	White, Black, Red, Green	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	1.9 10.0 19.0	0.9 4.5 8.6	.010	.25	.011	.28	.137	3.48	18.5	61	30.5	100

MIL-Spec MIL-W-16878/4 (Type E).

24 AWG Stranded (19x36) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)

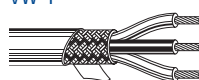
Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket

600V RMS -65°C to 200°C VW-1 	83304E	—	1	White	500 ^{††} 1000 [▲]	152.4 304.8	4.5 8.0	2.0 3.6	.010	.25	.010	.25	.085	2.16	—	—	46	151
	83318E	—	2	White, Black	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	1.6 7.5 16.0	0.7 3.4 7.3	.010	.25	.011	.28	.131	3.33	26.5	87	42.4	139
	83333E	—	3	White, Black, Red	100 [†] 500 ^{††} 1000 [▲]	30.5 304.8 304.8	1.9 10.0 19.0	0.9 4.5 8.6	.010	.25	.011	.28	.137	3.48	21.9	72	36.8	121
	83348E	—	4	White, Black, Red, Green	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	2.3 12.0 23.0	1.0 5.4 10.4	.010	.25	.011	.28	.149	3.79	21.9	72	36.8	121

Complies with MIL-W-16878/4 (Type E) except stranding.

22 AWG Stranded (19x34) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)

Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket

600V RMS -65°C to 200°C VW-1 	83305E	—	1	White	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	1.1 5.0 9.0	0.5 2.3 4.1	.010	.25	.010	.25	.091	2.31	—	—	57.9	190
	83319E	—	2	White, Black	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	1.9 10.0 19.0	0.9 4.5 8.6	.010	.25	.011	.28	.143	3.63	29.9	98	49.2	161
	83334E	—	3	White, Black, Red	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	2.7 12.5 24.0	1.2 5.7 10.9	.010	.25	.011	.28	.150	3.81	27.4	90	45.7	150
	83349E	—	4	White, Black, Red, Green	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	3.1 14.5 28.0	1.4 6.6 12.7	.010	.25	.011	.28	.163	4.14	27.4	90	45.7	150

Complies with MIL-W-16878/4 (Type E) except stranding.

*Capacitance between conductors.

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

[†] 100 ft. put-up one piece, exact length.

^{††} 500 ft. put-up exact, but may contain up to 3 pieces. Minimum length of any one piece is 25 ft.

[▲] Spools may contain more than one piece. Length may vary ±10% from length shown.

Teflon is a DuPont trademark.

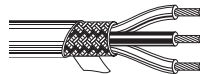
High-Temperature

Overall Braid Shield — Control and Instrumentation Cables

MIL-W-16878/4 (Type E) — Individual Conductors

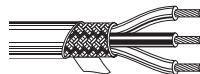
Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

20 AWG Stranded (19x32) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon® Insulation • White TFE Teflon Tape-wrapped Jacket**

600V RMS -65°C to 200°C VW-1 	83306E	—	1	White	100 [†] 1000 [▲]	30.5 304.8	1.4 14.0	0.6 6.4	.010	.25	.010	.25	.099	2.52	—	—	69	226
	83320E	—	2	White, Black	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	2.6 12.0 23.0	1.2 5.4 10.4	.010	.25	.011	.28	.159	4.04	31.7	104	51	167
	83335E	—	3	White, Black, Red	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	3.3 15.5 30.0	1.5 7.0 13.6	.010	.25	.011	.28	.168	4.27	31.7	104	51	167
	83350E	—	4	White, Black, Red, Green	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	4.0 19.0 37.0	1.8 8.6 16.8	.010	.25	.011	.28	.183	4.65	31.7	104	51	167

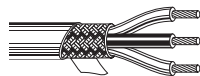
Complies with MIL-W-16878/4 (Type E) except stranding.

18 AWG Stranded (19x30) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket**

600V RMS -65°C to 200°C VW-1 	83307E	—	1	White	1000 [▲]	304.8	17.0	7.7	.011	.28	.010	.25	.109	2.77	—	—	71.5	235
	83321E	—	2	White, Black	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	3.2 15.0 29.0	1.5 6.8 13.2	.011	.28	.011	.28	.179	4.55	31	102	52.8	173
	83336E	—	3	White, Black, Red	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	4.2 20.0 39.0	1.9 9.1 17.7	.011	.28	.011	.28	.189	4.80	31	102	52.8	173
	83351E	—	4	White, Black, Red, Green	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	5.2 25.0 51.0	2.4 11.3 23.1	.011	.28	.011	.28	.207	5.26	31	102	52.8	173

Complies with MIL-W-16878/4 (Type E) except stranding.

16 AWG Stranded (19x29) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket**

600V RMS -65°C to 200°C VW-1 	83308E	—	1	White	500 ^{††} 1000 [▲]	152.4 304.8	9.5 20.0	4.3 9.1	.012	.31	.011	.28	.120	3.05	—	—	72.5	238
	83322E	—	2	White, Black	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	3.8 18.0 35.0	1.7 8.2 15.9	.012	.31	.011	.28	.197	5.00	36	118	60	197
	83337E	—	3	White, Black, Red	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	5.0 24.5 49.0	2.3 11.1 22.2	.012	.31	.011	.28	.209	5.31	30.7	101	53	174
	83352E	—	4	White, Black, Red, Green	100 [†] 500 ^{††} 1000 [▲]	30.5 152.4 304.8	6.2 30.5 61.0	2.8 13.8 27.7	.012	.31	.011	.28	.229	5.82	30.2	99	50.8	167

Complies with MIL-W-16878/4 (Type E) except stranding.

*Capacitance between conductors.

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

[†]100 ft. put-up one piece, exact length.^{††}500 ft. put-up exact, but may contain up to 2 pieces. Minimum length of any one piece is 25 ft.[▲]1000 ft. put-up exact, but may contain up to 6 pieces. Minimum length of any one piece is 25 ft.

Teflon is a DuPont trademark.