





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 1.1 8.0 3.7 7.5 3.4 15.0 6.8 15.0 6.8 150.0 68.2	1.1 3.7 3.4 6.8 6.8 68.2	.015 .38	.025 .64	.170	4.32	For Plenum versions of 8442, see 88442 or 82442.	
*Twisted pair														
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 1.2 9.5 4.3 9.5 4.3 18.0 8.2 18.0 8.2	1.2 5.2 4.3 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 1.4 11.5 5.2 11.5 5.2 22.0 10.0 23.0 10.5	1.4 5.2 5.2 10.5	.010 .25	.032 .81	.185	4.70	For Plenum versions of 8444, see 88444 or 82444.	
	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 1.6 13.5 6.1 13.5 6.1 25.0 11.4 26.0 11.8	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 7.7 17.0 7.7 32.0 14.5 34.0 15.9	7.7 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 1.9 19.0 8.7 18.5 8.4 36.0 16.3 38.0 17.2	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 2.1 21.0 9.6 21.5 9.8 41.0 18.6 43.0 19.5	2.1 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 2.3 22.5 10.2 23.0 10.5 44.0 20.0 46.0 20.9	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**

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


Plenum • FEP Insulation • Red FEP Jacket


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

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

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket

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

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

* Twisted Pair

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