




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	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														
 300V RMS, Non-conduit	88442*	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												
 300V RMS, Non-conduit	88444	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														
 300V RMS, Non-conduit	82442*	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												
 300V RMS, Non-conduit	82444	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.