

Unshielded

Audio, Control and Instrumentation Cables
 Plenum-Rated and Non-Plenum

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		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm	

22 AWG • Stranded (7x30) 0.8 mm Tinned Copper • Conductors Cabled

PVC Insulation • Chrome PVC Jacket

150V 80°C
 UL AWM Style 2576
 NEC: CMG
 CEC: CMG FT4

0.76 mm
 22 AWG
 (7x30) TC

0.060 1.52 Unshielded



8442	2 CDR*	100	31	2.4	1.1	0.170	4.32	Black, Red
		U-500	U-152	8.2	3.7			
		500	152	7.5	3.4			
		U-1000	U-305	15.0	6.8			
		1000	305	15.0	6.8			
† 10000	3048	150.4	68.2					

For Plenum version of 8442, see 88442 or 82442.

8443	3 CDR	100	31	2.6	1.2	0.172	4.37	Black, Red, Green
		U-500	U-152	9.5	4.3			
		500	152	9.5	4.3			
		U-1000	U-305	18.1	8.2			
		1000	305	18.1	8.2			

8444	4 CDR	100	31	3.1	1.4	0.185	4.70	see chart 1 (Tech Info Section)
		U-500	U-152	11.5	5.2			
		500	152	11.5	5.2			
		U-1000	U-305	22.0	10.0			
		1000	305	23.1	10.5			

For Plenum version of 8444, see 88444 or 82444.

8445	5 CDR	100	31	3.5	1.6	0.194	4.93	see chart 1 (Tech Info Section)
		U-500	U-152	13.4	6.1			
		500	152	13.4	6.1			
		U-1000	U-305	25.1	11.4			
		1000	305	26.0	11.8			

9430	7 CDR	U-500	U-152	17.0	7.7	0.214	5.44	see chart 1 (Tech Info Section)
		500	152	17.0	7.7			
		U-1000	U-305	32.0	14.5			
		1000	305	35.1	15.9			

9421	8 CDR	100	31	4.2	1.9	0.229	5.82	see chart 1 (Tech Info Section)
		U-500	U-152	19.2	8.7			
		500	152	18.5	8.4			
		U-1000	U-305	35.9	16.3			
		1000	305	37.9	17.2			

9423	9 CDR	100	31	4.6	2.1	0.244	6.20	see chart 1 (Tech Info Section)
		U-500	U-152	21.2	9.6			
		500	152	21.6	9.8			
		U-1000	U-305	41.0	18.6			
		1000	305	43.0	19.5			

8456	10 CDR	100	31	5.1	2.3	0.264	6.71	see chart 1 (Tech Info Section)
		U-500	U-152	22.5	10.2			
		500	152	23.1	10.5			
		U-1000	U-305	44.1	20.0			
		1000	305	46.1	20.9			

18 AWG • Stranded (19x30) 1.2 mm Tinned Copper • Conductors Cabled

Plenum • FEP Insulation • Natural Flamarrest® Jacket

Non-conduit **82489** NEC: † U-1000 U-305 31.1 14.1 1.24 mm 0.063 1.60 Unshielded 0.170 4.32 Black, White, Red, Green
 CMP † 1000 305 29.1 13.2 18 AWG
 CEC: (19x30) TC
 CMP FT6



4-Conductor

TC = Tinned Copper • DCR = DC resistance

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

* Twisted Pair