

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

Unshielded**Duplex Primary Wire**

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	

Duplex Primary Wire Stranded Bare Copper • Conductors Parallel**PVC Insulation • Chrome PVC Jacket**300V RMS 75°C
VW-1

Unshielded

Brown, Red



8677	2 CDR	500	152	18.5	8.4	1.47 mm 16 AWG (19x29) BC	0.106	2.69			0.149 x 0.254	3.78 x 6.45
8675	2 CDR	500	152	23.6	10.7	1.85 mm 14 AWG (19x27) BC	0.119	3.01			0.168 x 0.290	4.27 x 7.37
8673	2 CDR	500	152	32.6	14.8	2.36 mm 12 AWG (19x25) BC	0.145	3.68			0.186 x 0.328	4.72 x 8.33
8678	2 CDR	500	152	50.9	23.1	2.9 mm 10 AWG (19x23) BC	0.176	4.48			0.225 x 0.400	5.72 x 10.16

BC = Bare Copper • DCR = DC resistance