


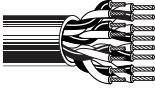


## Unshielded

### Audio, Control and Instrumentation Cables

Description	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	
<b>20 AWG • Stranded (7x28) 1.0 mm Tinned Copper • Twisted Pair</b>													
<b>PVC Insulation • Chrome PVC Jacket</b>													
300V RMS		NEC: CMG CEC: CMG FT4					0.96 mm 20 AWG (7x28) TC	0.064	1.62	Unshielded			see chart 3 (Tech Info Section)
													
<b>8205</b>	1-Pair		100	31	2.6	1.2					0.180	4.57	
			U-500	U-152	9.0	4.1							
			500	152	9.0	4.1							
			U-1000	U-305	18.1	8.2							
			1000	305	18.1	8.2							
300V 80°C UL AWM Style 2464	<b>9750</b>		500	152	26.5	12.0					0.299	7.59	
			1000	305	50.0	22.7							
													
<b>9751</b>	6-Pair		100	31	9.0	4.1					0.366	9.30	
			500	152	45.2	20.5							
			1000	305	89.3	40.5							
<b>9752</b>	9-Pair		100	31	13.0	5.9					0.429	10.90	
			500	152	65.7	29.8							
			1000	305	125.2	56.8							
<b>9755</b>	15-Pair		100	31	17.9	8.1					0.545	13.84	
			1000	305	194.4	88.2							
<b>18 AWG • Stranded (7x26) 1.2 mm Tinned Copper • Twisted Pair</b>													
<b>PVC Insulation • Chrome PVC Jacket</b>													
300V RMS	<b>8461</b>	NEC: CMG CEC: CMG FT4	100	31	3.1	1.4	1.22 mm 18 AWG (7x26) TC	0.092	2.34	Unshielded	0.234	5.94	Black, White
			U-500	U-152	14.1	6.4							
			500	152	13.4	6.1							
			U-1000	U-305	26.0	11.8							
			1000	305	26.9	12.2							
													
1-Pair													
<b>18 AWG • Stranded (16x30) 1.2 mm Tinned Copper • Twisted Pair</b>													
<b>PVC Insulation • Chrome PVC Jacket</b>													
300V 80°C UL AWM Style 2464		NEC: CMG CEC: CMG FT4					1.20 mm 18 AWG (16x30) TC	0.076	1.92	Unshielded			see chart 3 (Tech Info Section)
													
<b>9740</b>	1-Pair		U-500	U-152	12.6	5.7					0.210	5.33	
			500	152	12.6	5.7							
			U-1000	U-305	24.0	10.9							
			1000	305	24.0	10.9							
			For Plenum version of 9740, see 89740, 87740 or 82740.										
<b>9156</b>	2-Pair		U-500	U-152	24.9	11.3					0.333	8.46	
			500	152	26.9	12.2							
			U-1000	U-305	48.9	22.2							
			1000	305	51.1	23.2							

TC = Tinned Copper • DCR = DC resistance

**Unshielded**

## Audio, Control and Instrumentation Cables

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	

**18 AWG • Stranded (16x30) 1.2 mm Tinned Copper • Twisted Pair (continued)****PVC Insulation • Chrome PVC Jacket**

300V 80°C UL AWM Style 2464	NEC: CMG CEC: CMG FT4						1.20 mm 18 AWG (16x30) TC	0.076	1.92	Unshielded			see chart 3 (Tech Info Section)
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<b>8690</b>	3-Pair	100	31	7.1	3.2						0.347	8.81		
		U-500	U-152	32.6	14.8									
		500	152	34.0	15.4									
		1000	305	65.0	29.5									
<b>9157</b>	4-Pair	100	31	8.4	3.8						0.381	9.68		
		500	152	41.0	18.6									
		1000	305	83.1	37.7									
<b>9159</b>	5-Pair	500	152	50.0	22.7						0.391	9.93		
		1000	305	99.2	45.0									

**18 AWG • Stranded (19x30) 1.2 mm Tinned Copper • Twisted Pair****Plenum • FEP Insulation • Natural Flamarrst® Jacket**

300V RMS Non-conduit	<b>82740</b>	NEC: CMP CEC: CMP FT6	U-1000	U-305	17.0	7.7	1.24 mm 18 AWG (19x30) TC	0.061	1.54	Unshielded	0.147	3.73	Black, Red
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1-Pair

**16 AWG • Stranded (19x29) 1.5 mm Tinned Copper • Twisted Pair****PVC Insulation • Chrome PVC Jacket**

300V 60°C UL AWM Style 2598	<b>8471</b>	NEC: CMG CEC: CMG FT4	U-500	U-152	20.9	9.5	1.47 mm 16 AWG (19x29) TC	0.104	2.63	Unshielded	0.274	6.96	Black, White
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1-Pair

**14 AWG • Stranded (41x30) 1.9 mm Tinned Copper • Twisted Pair****PVC Insulation • Chrome PVC Jacket**

600V 90°C UL AWM Style 2587	<b>8473</b>	NEC: CL3 CEC: FAS 90 FT4	U-500	U-152	29.1	13.2	1.85 mm 14 AWG (41x30) TC	0.135	3.43	Unshielded	0.340	8.64	Black, White
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1-Pair

**12 AWG • Stranded (65x30) 2.4 mm Tinned Copper • Twisted Pair****PVC Insulation • Chrome PVC Jacket**

600V 90°C UL AWM Style 2587	<b>8477</b>	NEC: CL3R	U-500	U-152	41.4	18.8	2.41 mm 12 AWG (65x30) TC	0.159	4.03	Unshielded	0.386	9.80	Black, White
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1-Pair

TC = Tinned Copper • DCR = DC resistance

† Spools are one piece, but length may vary ±10% from length shown.