

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	

20 AWG • Stranded (7x28) 1.0 mm Tinned Copper • Twisted Pair

PVC Insulation • Chrome PVC Jacket

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)
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8205	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	9750	3-Pair	500	152	26.5	12.0							0.299	7.59
			1000	305	50.0	22.7								



9751	6-Pair	100	31	9.0	4.1						0.366	9.30	
		500	152	45.2	20.5								
		1000	305	89.3	40.5								

9752	9-Pair	100	31	13.0	5.9						0.429	10.90	
		500	152	65.7	29.8								
		1000	305	125.2	56.8								

9755	15-Pair	100	31	17.9	8.1						0.545	13.84	
		1000	305	194.4	88.2								

18 AWG • Stranded (7x26) 1.2 mm Tinned Copper • Twisted Pair

PVC Insulation • Chrome PVC Jacket

300V RMS	8461	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

18 AWG • Stranded (16x30) 1.2 mm Tinned Copper • Twisted Pair

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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9740	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.

9156	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