

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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8690	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									
9157	4-Pair	100	31	8.4	3.8						0.381	9.68		
		500	152	41.0	18.6									
		1000	305	83.1	37.7									
9159	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 Flamarrest® Jacket

300V RMS Non-conduit	82740	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
			†1000	305	16.1	7.3							



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	8471	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
			500	152	20.1	9.1							
			1000	305	41.0	18.6							
			1000	305	43.0	19.5							



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	8473	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
			500	152	30.6	13.9							
			1000	305	58.2	26.4							



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	8477	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
			500	152	43.4	19.7							
			1000	305	85.1	38.6							



1-Pair

TC = Tinned Copper • DCR = DC resistance
† Spools are one piece, but length may vary ±10% from length shown.