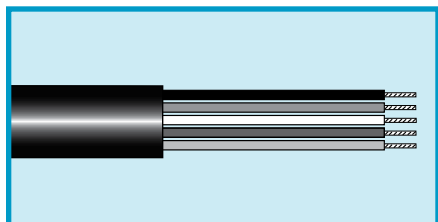


Manhattan™ Control Cable

600 V Unshielded, Multiconductor, PVC/Nylon, PVC



UL TC

Operating Temperature

- -25°C to +90°C

Conductor Color Coding

- Chart J (page 533)

Materials

- Stranded bare copper conductors
- PVC/nylon insulation
- Black PVC jacket

Features

- UL Sunlight Resistant
- UL Direct Burial

Availability

100 ft (30.5 m)

500 ft (152 m)

1000 ft (305 m)

Bulk, cut to length
(Minimums may apply)

18 AWG (0.82 mm²)

Stranding: 7/0.0152 (7 x 0.39 mm)

Insulation thickness: 0.016 (0.41 mm) PVC/0.005 (0.13 mm) nylon

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M3800	2	0.185 x 0.273	4.70 x 6.93	0.047	1.19
M3801	3	0.287	7.29	0.047	1.19
M3802	4	0.310	7.87	0.047	1.19
M3803	5	0.336	8.53	0.047	1.19
M3804	6	0.362	9.19	0.047	1.19
M3805	7	0.362	9.19	0.047	1.19
M3806	8	0.390	9.91	0.047	1.19
M3807	9	0.417	10.59	0.047	1.19
M3808	10	0.449	11.40	0.047	1.19
M3810	12	0.463	11.76	0.047	1.19
M3815	15	0.533	13.54	0.063	1.60
M3819	19	0.569	14.45	0.063	1.60
M3822	24	0.646	16.41	0.063	1.60
M3821	25	0.657	16.69	0.063	1.60
M3823	30	0.694	17.63	0.063	1.60
M3825	37	0.745	18.92	0.063	1.60

16 AWG (1.31 mm²)

Stranding: 7/0.0192 (7 x 0.49 mm)

Insulation thickness: 0.016 (0.41 mm) PVC/0.005 (0.13 mm) nylon

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M3826	2	0.197 x 0.297	5.00 x 7.54	0.047	1.19
M3828	3	0.310	7.87	0.047	1.19
M3829	4	0.339	8.61	0.047	1.19
M3830	5	0.368	9.35	0.047	1.19
M3831	6	0.398	10.11	0.047	1.19
M3832	7	0.398	10.11	0.047	1.19
M3833	8	0.429	10.90	0.047	1.19
M3834	9	0.461	11.71	0.047	1.19
M3835	10	0.497	12.62	0.047	1.19
M3837	12	0.545	13.84	0.063	1.60
M3838	15	0.588	14.94	0.063	1.60
M3839	19	0.630	16.00	0.063	1.60
M3840	24	0.717	18.21	0.063	1.60
M3843	25	0.729	18.52	0.063	1.60
M3841	30	0.770	19.56	0.063	1.60
M3842	37	0.869	22.07	0.083	2.11

