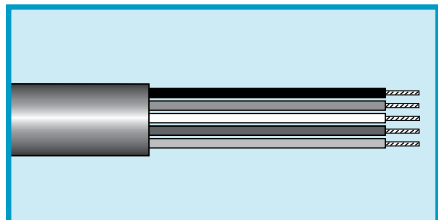


# Manhattan™ Computer Cable

## 300 V Unshielded, Multiconductor, SR-PVC, PVC



**UL AWM 2343**  
**UL CMG**  
**CSA CMG FT4**

### Applications

- Control and signal wiring
- Computers
- Instrumentation

### Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CMG)

### Conductor Color Coding

- Chart E (page 532)

### Materials

- Stranded tinned copper conductors
- Semirigid PVC insulation
- Slate PVC jacket

### Availability

100 ft (30.5 m)  
 500 ft (152 m)  
 1000 ft (305 m)  
 Bulk, cut to length  
 (Minimums may apply)

### 24 AWG (0.22 mm<sup>2</sup>)

Stranding: 7/32 (10 x 0.20 mm)  
 Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>M4501</b>	7	0.262	6.65	0.063	1.60
<b>M4502</b>	12	0.312	7.92	0.063	1.60
<b>M4503</b>	15	0.332	8.43	0.063	1.60
<b>M4504</b>	19	0.349	8.86	0.063	1.60
<b>M4506</b>	37	0.437	11.10	0.063	1.60

### 22 AWG (0.35 mm<sup>2</sup>)

Stranding: 7/30 (7 x 0.25 mm)  
 Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>M4508</b>	2	0.229	5.82	0.063	1.60
<b>M4510</b>	7	0.280	7.11	0.063	1.60
<b>M4511</b>	12	0.337	8.56	0.063	1.60
<b>M4512</b>	15	0.360	9.14	0.063	1.60
<b>M4513</b>	19	0.379	9.63	0.063	1.60
<b>M4514</b>	27	0.437	11.10	0.063	1.60
<b>M4515</b>	37	0.479	12.17	0.063	1.60

### 20 AWG (0.56 mm<sup>2</sup>)

Stranding: 7/28 (7 x 0.32 mm)  
 Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>M4517</b>	2	0.245	6.22	0.063	1.60
<b>M4518</b>	5	0.287	7.29	0.063	1.60
<b>M4519</b>	7	0.304	7.72	0.063	1.60
<b>M4520</b>	12	0.370	9.40	0.063	1.60
<b>M4522</b>	19	0.419	10.64	0.063	1.60
<b>M4523</b>	27	0.486	12.34	0.063	1.60
<b>M4524</b>	37	0.535	13.59	0.063	1.60

