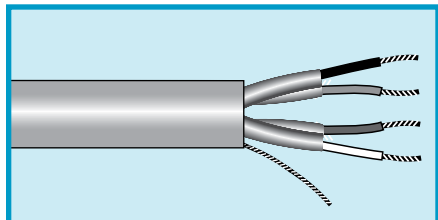


Manhattan™ Audio/Video Cable

300 V Individually Foil Shielded Pairs, Multipair, PP/PE/SR-PVC, PVC



**UL AWM 2464, 2493, 2919
(30 V)
UL CM
CSA CM**

Applications

- Audio and sound systems

Operating Temperature

- -20°C to +80°C (AWM 2464)
- -20°C to +75°C (CM)
- -20°C to +60°C (AWM 2919, 2493)

Conductor Color Coding

- AWM 2919: Chart K (page 529)
- AWM 2493: Chart A (page 528)
- AWM 2464 and CM: Black/Red, Green/White

Materials

- Solid or stranded tinned copper conductors
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing inward
Stranded tinned copper drain wire equal in size to conductor (unless noted)
- Polyethylene, polypropylene, or semirigid PVC insulation (see tables)
- Slate PVC jacket

Availability

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

AWM 2919, UL CM, Polyethylene Insulation

20 AWG (0.56 mm²)

Stranding: 7/28 (7 x 0.32 mm)
Insulation thickness: 0.013 (0.25 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M13143	3	0.324	8.23	0.032	0.64
M13146	6	0.448	11.38	0.043	1.09
M13149	9	0.522	13.26	0.043	1.09
M13151	11	0.579	14.71	0.050	1.27
M13152	12	0.598	15.19	0.050	1.27
M13155	15	0.650	16.51	0.050	1.27

AWM 2919, UL CM, Polyethylene Insulation

18 AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)
Insulation thickness: 0.016 (0.41 mm)
Drain wire: 20 AWG (0.56 mm²)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M13173	3	0.380	9.65	0.032	0.81
M13176	6	0.541	13.74	0.050	1.27
M13179	9	0.632	16.05	0.050	1.27
M13182	12	0.737	18.72	0.065	1.65
M13185	15	0.817	20.75	0.065	1.65

