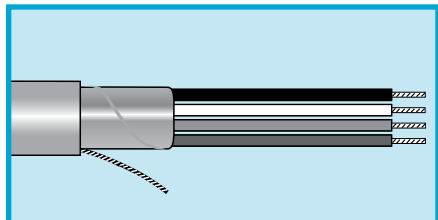


## Communication and Control

300 V Foil Shield, Multiconductor, PE or SR-PVC, PVC  
Audio/Video Cable



**UL AWM 2092, 2093, 2094, 2464**  
**UL CM, CMG, CL2**  
**CSA CMG FT4**

### Applications

- Lightweight, low-cost small-diameter cable for audio and sound systems

### Operating Temperature

- -20°C to +80°C (AWM 2464)
- -20°C to +75°C (CM, CMG)
- -20°C to +60°C (AWM 2092, 2093, 2094)

### Conductor Color Coding

- 2-conductor: Black, Clear
- 3-conductor: Black, Red, Clear
- 4-conductor: Black, Red, White, Green

### Materials

- Polyethylene or semirigid PVC insulation (see tables)
- Aluminum/polyester foil shield, 25% overlap min.  
Foil facing inward  
Stranded tinned copper drain wire (see tables for size)
- Slate PVC jacket

### Availability

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

### Polyethylene Insulation

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

Stranding: 7/28 (7 x 0.32 mm)  
Insulation thickness: 0.016 (0.41 mm)  
20 AWG (0.56 mm<sup>2</sup>) drain wire

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Approvals
		Inch	mm	Inch	mm	
M13232	2	0.200	5.08	0.028	0.71	2092, CM
M13233	3	0.221	5.61	0.033	0.84	2093, CM

Mutual capacitance: 23 pF/ft (75.4 pF/m)  
Ground capacitance: 41 pF/ft (134.5 pF/m)

### Polyethylene Insulation

#### 18 AWG (0.81 mm<sup>2</sup>)

Stranding: 16/30 (16 x 0.25 mm)  
Insulation thickness: 0.019 (0.48 mm)  
20 AWG (0.56 mm<sup>2</sup>) drain wire

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Approvals
		Inch	mm	Inch	mm	
M13242	2	0.230	5.84	0.028	0.71	2092, CM
M13243	3	0.253	6.43	0.033	0.84	2093, CM

Mutual capacitance: 24.1 pF/ft (79.1 pF/m)  
Ground capacitance: 43 pF/ft (141.1 pF/m)

### SR-PVC Insulation

#### 18 AWG (0.96 mm<sup>2</sup>)

Stranding: 19/30 (19 x 0.25 mm)  
Insulation thickness: 0.010 (0.25 mm)  
20 AWG (0.56 mm<sup>2</sup>) drain wire

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Approvals
		Inch	mm	Inch	mm	
M13244	4	0.249	6.32	0.035	0.89	2464, CMG

Mutual capacitance: 47 pF/ft (154.2 pF/m)  
Ground capacitance: 85 pF/ft (278.9 pF/m)