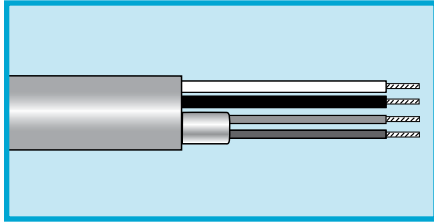


Communication and Control

300 V/350 V Unshielded and Shielded, Multiconductor, PVC/PE/PP, PVC

Composite Audio/Video Cable



UL CM
CSA CM

Operating Temperature

- -20°C to +90°C (CM)
- -20°C to +80°C

Conductor Color Coding

- See tables

Materials

- Stranded tinned copper conductors

- PVC insulation (polypropylene or polyethylene, as noted)
- Aluminum/polyester foil shield, 25% minimum overlap
Stranded tinned copper drain wire (see tables for size)
- PVC jacket (see tables for colors)

Availability

100 ft (30.5 m)
500 ft (152 m)
1000 ft (305 m)
(Minimums may apply)

24/22 AWG Composite Shielded and Unshielded, UL CM, Slate Jacket

		24 AWG (0.22 mm ²)				22 AWG (0.35 mm ²)				
		Stranding: 7/32 (7 x 0.20 mm) 22 AWG (0.35 mm ²) drain wire (M14477) 24 AWG (0.22 mm ²) drain wire (M14478)				Stranding: 7/30 (7 x 0.25 mm)				
Part No.	Conductors	Nominal Diameter		Insulation Thickness		Jacket Thickness		Configuration		Insulation
		Inch	mm	Inch	mm	Inch	mm	Shielded	Unshielded	
M14477 (300 V)	4 (24 AWG)	0.239	6.07	0.016	0.41	0.028	0.71	4**	—	PVC
	2 (22 AWG)							—	2 Blue, White	PVC
M14478* (350 V)	8 (24 AWG)	0.295	7.49	0.012	0.30	0.030	0.81	8 [†]	—	PE
	2 (22 AWG)							—	2 White, Blue	PVC

*Cable has two quads of four shielded conductors, each quad individually shielded. One quad has a red shield; the other has a green shield. Not CMG.

**Conductor color coding: Black, green, red, yellow.

†Conductor color coding: Slate, white, blue, green, black, red, yellow, orange.