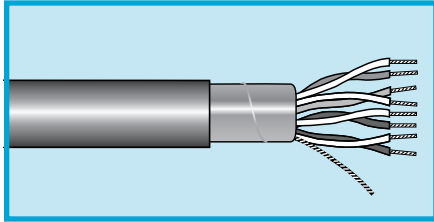


# Communication and Control

300 V Foil Shield, Multipair, Foam PP, PVC

Low Capacitance Computer Cable



**UL AWM 2493**

**UL CM**

**CSA CM FT4**

### Applications

- RS-232
- RS-422

### Operating Temperature

- -20°C to +75°C (CM)
- -20°C to +60°C (AWM)

### Conductor Color Coding

- Chart K

### Materials

- Stranded tinned copper conductors
- Foam polypropylene insulation
- Aluminum/polyester foil shield, 25% overlap min.  
Foil facing inward
- Stranded tinned copper drain wire equal in size to conductor
- 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 (7 x 0.20 mm)  
Insulation thickness: 0.0185 (0.47 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>M39249</b>	2	0.323	8.20	0.048	1.22
<b>M39250</b>	3	0.340	8.64	0.048	1.22
<b>M39251</b>	4	0.369	9.37	0.048	1.22
<b>M39252</b>	6	0.436	11.07	0.048	1.22

Mutual capacitance: 12.5 pF/ft (41 pF/m)  
Ground capacitance: 23 pF/ft (75.5 pF/m)