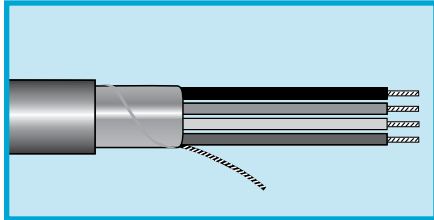


# Communication and Control

300 V Foil Shield, Multiconductor, PVC, PVC  
Computer Cable

Alpha  
Essentials



**UL AWM 2464**  
**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 D

## Materials

- Stranded tinned copper conductors
- PVC 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)

16 AWG (1.32 mm<sup>2</sup>)

Stranding: 19/0.0117 (19 x 0.30 mm)  
Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>M4720</b>	2	0.253	6.43	0.032	0.81
<b>M4721</b>	3	0.267	6.78	0.032	0.81
<b>M4722*</b>	2	0.253	6.43	0.032	0.81
<b>M4723*</b>	3	0.267	6.78	0.032	0.81
<b>M4724</b>	4	0.291	7.39	0.032	0.81
<b>M4726</b>	6	0.345	8.76	0.032	0.81
<b>M4728</b>	8	0.374	9.50	0.032	0.81
<b>M4730</b>	10	0.435	11.05	0.032	0.81
<b>M4732</b>	15	0.489	12.42	0.032	0.81

\*Conductor color coding: 1 Brown, 2 Blue, 3 Green/Yellow.

