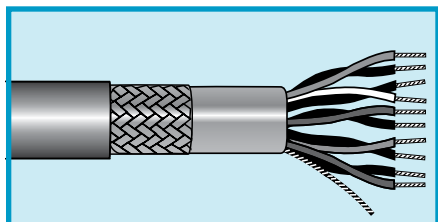


## Communication and Control

### 300 V Overall Foil/Braid Shield, Multipair, FPP, PVC Low Capacitance Data Cable



**UL AWM 2919 (30 V) VW-1  
UL CM  
CSA CMG FT4**

#### Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CM)
- -20°C to +60°C (CMG)

#### Conductor Color Coding

- Chart M (page 530)

#### Materials

- Stranded tinned copper conductors
- Foam polypropylene insulation
- Foil + braid shielding  
Aluminum/polyester foil shield,  
25% overlap min.  
Foil facing outward  
Stranded tinned copper drain  
wire equal in size to conductor  
Tinned copper braid,  
65% coverage
- Slate PVC jacket

#### Availability

500 ft (152 m)  
1000 ft (305 m)

#### 24 AWG (0.23 mm<sup>2</sup>)

Stranding: 7/32 (7 x 0.20 mm)  
Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>6222C</b>	2	0.280	7.11	0.035	0.89
<b>6223C</b>	3	0.294	7.47	0.035	0.89
<b>6224C</b>	4	0.318	8.08	0.035	0.89
<b>6225C</b>	5	0.345	8.76	0.035	0.89
<b>6226C</b>	6	0.373	9.47	0.035	0.89
<b>6227C</b>	7	0.373	9.47	0.035	0.89
<b>6228C</b>	8	0.401	10.19	0.035	0.89
<b>6230C</b>	10	0.463	11.76	0.035	0.89
<b>6230/12C</b>	12.5	0.477	12.12	0.035	0.89
<b>6230/15C</b>	15	0.518	13.16	0.035	0.89
<b>6230/18C</b>	18	0.586	14.88	0.050	1.27
<b>6230/25C</b>	25	0.677	17.20	0.050	1.27

Characteristic impedance: 105 ohms  
Mutual capacitance: 12.5 pF/ft (41 pF/m)  
Ground capacitance: 22 pF/ft (72 pF/m)

