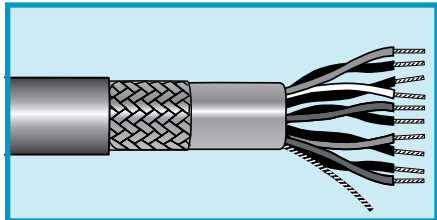


Communication and Control

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 mm²)

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
6222C	2	0.280	7.11	0.035	0.89
6223C	3	0.294	7.47	0.035	0.89
6224C	4	0.318	8.08	0.035	0.89
6225C	5	0.345	8.76	0.035	0.89
6226C	6	0.373	9.47	0.035	0.89
6227C	7	0.373	9.47	0.035	0.89
6228C	8	0.401	10.19	0.035	0.89
6230C	10	0.463	11.76	0.035	0.89
6230/12C	12.5	0.477	12.12	0.035	0.89
6230/15C	15	0.518	13.16	0.035	0.89
6230/18C	18	0.586	14.88	0.050	1.27
6230/25C	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)