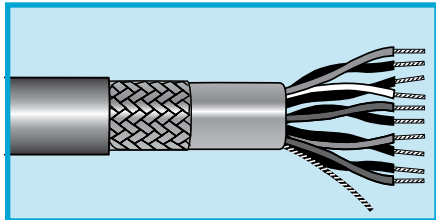


Communication and Control

300 V Overall Foil/Braid Shield, Multipair, Foam PP, PVC

Low-Capacitance Data Cable

Alpha
Essentials



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

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	0.270	6.86	0.035	0.89
6223C	3	0.282	7.16	0.035	0.89
6224C	4	0.302	7.67	0.035	0.89
6225C	5	0.315	8.00	0.035	0.89
6226C	6	0.341	8.66	0.035	0.89
6227C	7	0.341	8.66	0.035	0.89
6228C	8	0.370	9.40	0.035	0.89
6230C	10	0.427	10.85	0.035	0.89
6230/12C	12.5	0.440	11.18	0.035	0.89
6230/15C	15	0.495	12.57	0.040	1.02

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