

Communication and Control

300 V Overall Foil Shield, Multipair, HDPE, PVC
 Low Capacitance, Extended Distance 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
- High-density polyethylene insulation
- Aluminum/polyester/aluminum foil shield, 25% overlap min.
 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)

24 AWG (0.22 mm²)

Stranding: 7/32 (7 x 0.20 mm)
 Insulation thickness: 0.010 (0.25 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
6083C	3	0.235	5.97	0.035	0.89
6084C	4	0.254	6.45	0.035	0.89
6087C	7	0.297	7.54	0.035	0.89
6089C	9	0.342	8.69	0.035	0.89
6089/18C	18	0.440	11.18	0.035	0.89

Characteristic impedance: 100 ohms
 Mutual capacitance: 15 pF/ft (49.2 pF/m)
 Ground capacitance: 27 pF/ft (88.6 pF/m)

