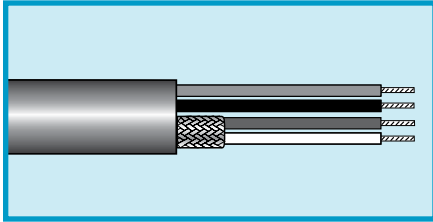


Communication and Control

300 V Unshielded and Braid Shield, Multiconductor, PVC, PVC



UL AWM 2785 VW-1
UL CM
CSA CMG FT4

Operating Temperature

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

Conductor Color Coding

See tables

Materials

- Stranded tinned copper conductors
- PVC insulation
- Tinned copper braid shield, 80% coverage
- Slate PVC jacket

Availability

100 ft (30.5 m)*

500 ft (152 m)*

1000 ft (305 m)

*Parts 1243, 1243/4, and 1243/5 only

22 AWG Composite Shielded and Unshielded, UL AWM 2785, UL CM, and CSA CMG

22 AWG (0.35 mm²)

Stranding 7/30 (7 x 0.25 mm)
 Insulation Thickness 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Configuration	
		Inch	mm	Inch	mm	Shielded	Unshielded
1243	3	0.190	4.83	0.020	0.51	1	2
1243/4	4	0.185 x 0.285	4.70 x 7.24	0.020	0.51	2	2
1243/5	5	0.195 x 0.300	4.95 x 7.62	0.020	0.51	3	2

Conductor Color Coding

Shielded: 1 White, 2 Black, 3 Red

Unshielded: 1 Black, 2 Red

22 and 18 AWG Unshielded, UL CM and CSA CMG Only

22 AWG (0.35 mm²)

18 AWG (0.81 mm²)

Stranding: 7/30 (7 x 0.25 mm) 16/30 (16 x 0.25 mm)
 Insulation thickness: 0.010 (0.25 mm) 0.018 (0.45 mm)

Part No.	Conductors		Nominal Diameter		Jacket Thickness	
	22 AWG	18 AWG	Inch	mm	Inch	mm
1826C	4	2	0.241	6.12	0.025	0.63
1827C	5	2	0.247	6.27	0.028	0.71
1828C	6	2	0.261	6.63	0.028	0.71

Conductor Color Coding

22 AWG: Chart I (page 533)

18 AWG: Chart D (page 531)