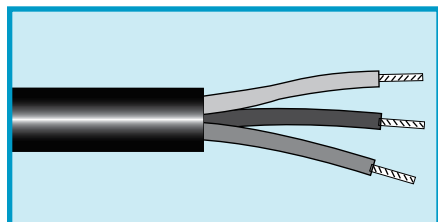


Manhattan™ Cordsets

300 V and 600 V Conductor Cordage CPE



SVO, SJOW, SOOW
UL 62
CSA C22.2 No. 49
CSA FT2

Operating Temperature

- -40°C to +90°C

Conductor Color Coding

- Black, white (2 conductors)
- Black, white, green (3 conductors)
- Black, white, green, red (4 conductors)

Materials

- Stranded bare copper conductors
- Rubber insulation
- Black chlorinated polyethylene (CPE) jacket

Availability

250 ft (76.2 m)
(Minimums may apply)

CPE Jacket, 2-Conductor Cords, Types SVO, SJOW, and SOOW

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	Mm	Inch	mm	Inch	mm	Inch	mm
Type SVO, 300 V										
1931	18	0.82	41/34	41 x 0.16	0.017	0.43	0.034	0.86	0.236	5.99
Type SJOW, 300 V										
1932	18	0.81	16/30	16 x 0.25	0.032	0.81	0.034	0.86	0.294	7.47
1933	16	1.32	26/30	26 x 0.25	0.032	0.81	0.034	0.86	0.320	8.13
Type SOOW, 600 V										
1934	18	0.81	16/30	16 x 0.25	0.031	0.79	0.065	1.65	0.356	9.04
1935	16	1.32	26/30	26 x 0.25	0.031	0.79	0.065	1.65	0.382	9.70
1936	14	2.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.516	13.11
1937	12	3.29	65/30	65 x 0.25	0.050	1.27	0.100	2.54	0.592	15.04

CPE Jacket, 3-Conductor Cords, Types SJOW and SOOW

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm
Type SJOW, 300 V										
1932/3	18	0.81	16/30	16 x 0.25	0.032	0.81	0.034	0.86	0.330	7.85
1933/3	16	1.32	26/30	26 x 0.25	0.032	0.81	0.034	0.86	0.358	8.64
Type SOOW, 600 V										
1934/3	18	0.81	16/30	16 x 0.25	0.031	0.79	0.065	1.65	0.373	9.47
1935/3	16	1.32	26/30	26 x 0.25	0.031	0.79	0.065	1.65	0.401	10.19
1936/3	14	1.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.543	13.79
1937/3	12	3.29	65/30	65 x 0.25	0.050	1.27	0.100	2.54	0.623	15.82
1938/3	10	5.32	105/30	105 x 0.25	0.050	1.27	0.100	2.54	0.642	16.31

CPE Jacket, 4-Conductor Cords, Type SOOW, 600 V

Part No.	Wire Size		Stranding		Insulation Thickness		Jacket Thickness		Cable Dimension	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm	Inch	mm
1934/4	18	0.81	16/30	16 x 0.25	0.031	0.79	0.065	1.65	0.400	10.16
1935/4	16	1.32	26/30	26 x 0.25	0.031	0.79	0.065	1.65	0.437	11.10
1936/4	14	2.08	41/30	41 x 0.25	0.048	1.22	0.085	2.16	0.589	14.96
1937/4	12	3.29	65/30	65 x 0.25	0.050	1.27	0.100	2.54	0.674	17.12
1938/4	10	5.32	105/30	105 x 0.25	0.050	1.27	0.100	2.54	0.735	18.67

