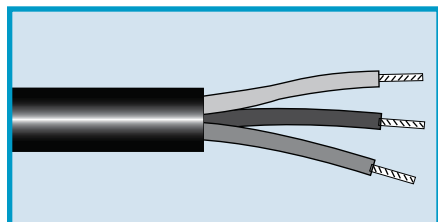


# Manhattan™ Cordsets

## 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 <sup>2</sup> | AWG       | Mm        | Inch                 | mm   | Inch             | mm   | Inch            | mm    |
| <b>Type SVO, 300 V</b>  |           |                 |           |           |                      |      |                  |      |                 |       |
| <b>1931</b>             | 18        | 0.82            | 41/34     | 41 x 0.16 | 0.017                | 0.43 | 0.034            | 0.86 | 0.236           | 5.99  |
| <b>Type SJOW, 300 V</b> |           |                 |           |           |                      |      |                  |      |                 |       |
| <b>1932</b>             | 18        | 0.81            | 16/30     | 16 x 0.25 | 0.032                | 0.81 | 0.034            | 0.86 | 0.294           | 7.47  |
| <b>1933</b>             | 16        | 1.32            | 26/30     | 26 x 0.25 | 0.032                | 0.81 | 0.034            | 0.86 | 0.320           | 8.13  |
| <b>Type SOOW, 600 V</b> |           |                 |           |           |                      |      |                  |      |                 |       |
| <b>1934</b>             | 18        | 0.81            | 16/30     | 16 x 0.25 | 0.031                | 0.79 | 0.065            | 1.65 | 0.356           | 9.04  |
| <b>1935</b>             | 16        | 1.32            | 26/30     | 26 x 0.25 | 0.031                | 0.79 | 0.065            | 1.65 | 0.382           | 9.70  |
| <b>1936</b>             | 14        | 2.08            | 41/30     | 41 x 0.25 | 0.048                | 1.22 | 0.085            | 2.16 | 0.516           | 13.11 |
| <b>1937</b>             | 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 <sup>2</sup> | AWG       | mm         | Inch                 | mm   | Inch             | mm   | Inch            | mm    |
| <b>Type SJOW, 300 V</b> |           |                 |           |            |                      |      |                  |      |                 |       |
| <b>1932/3</b>           | 18        | 0.81            | 16/30     | 16 x 0.25  | 0.032                | 0.81 | 0.034            | 0.86 | 0.330           | 7.85  |
| <b>1933/3</b>           | 16        | 1.32            | 26/30     | 26 x 0.25  | 0.032                | 0.81 | 0.034            | 0.86 | 0.358           | 8.64  |
| <b>Type SOOW, 600 V</b> |           |                 |           |            |                      |      |                  |      |                 |       |
| <b>1934/3</b>           | 18        | 0.81            | 16/30     | 16 x 0.25  | 0.031                | 0.79 | 0.065            | 1.65 | 0.373           | 9.47  |
| <b>1935/3</b>           | 16        | 1.32            | 26/30     | 26 x 0.25  | 0.031                | 0.79 | 0.065            | 1.65 | 0.401           | 10.19 |
| <b>1936/3</b>           | 14        | 1.08            | 41/30     | 41 x 0.25  | 0.048                | 1.22 | 0.085            | 2.16 | 0.543           | 13.79 |
| <b>1937/3</b>           | 12        | 3.29            | 65/30     | 65 x 0.25  | 0.050                | 1.27 | 0.100            | 2.54 | 0.623           | 15.82 |
| <b>1938/3</b>           | 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 <sup>2</sup> | AWG       | mm         | Inch                 | mm   | Inch             | mm   | Inch            | mm    |
| <b>1934/4</b> | 18        | 0.81            | 16/30     | 16 x 0.25  | 0.031                | 0.79 | 0.065            | 1.65 | 0.400           | 10.16 |
| <b>1935/4</b> | 16        | 1.32            | 26/30     | 26 x 0.25  | 0.031                | 0.79 | 0.065            | 1.65 | 0.437           | 11.10 |
| <b>1936/4</b> | 14        | 2.08            | 41/30     | 41 x 0.25  | 0.048                | 1.22 | 0.085            | 2.16 | 0.589           | 14.96 |
| <b>1937/4</b> | 12        | 3.29            | 65/30     | 65 x 0.25  | 0.050                | 1.27 | 0.100            | 2.54 | 0.674           | 17.12 |
| <b>1938/4</b> | 10        | 5.32            | 105/30    | 105 x 0.25 | 0.050                | 1.27 | 0.100            | 2.54 | 0.735           | 18.67 |

