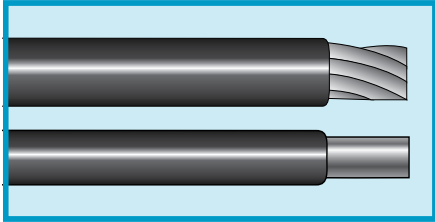


# Hook-Up Wire

## 250 V, PTFE



### Operating Temperature

- -60°C to +200°C

### Materials

- Stranded or solid silver-plated copper conductor
- PTFE insulation

**MIL-DTL-16878/6 (Type ET)**  
**UL VW-1**  
**NEMA HP3**

### Availability

100 ft (30.5 m)  
 1000 ft (305 m)\*

\*May contain multiple lengths

| Part No.       | Wire Size |                 | Stranding |           | Insulation Thickness |      | Nominal Diameter |      | NEMA HP3 Type | Colors |
|----------------|-----------|-----------------|-----------|-----------|----------------------|------|------------------|------|---------------|--------|
|                | AWG       | mm <sup>2</sup> | AWG       | mm        | Inch                 | mm   | Inch             | mm   |               |        |
| <b>33201</b>   | 32        | 0.03            | Solid     | 1 x 0.20  | 0.006                | 0.15 | 0.019            | 0.48 | —             | Z2     |
| <b>33219</b>   | 32        | 0.04            | 19/44     | 19 x 0.05 | 0.006                | 0.15 | 0.022            | 0.56 | —             | Z2     |
| <b>2840/7</b>  | 32        | 0.03            | 7/40      | 7 x 0.08  | 0.006                | 0.15 | 0.022            | 0.56 | ETXBAB        | Z1     |
| <b>2841/7</b>  | 30        | 0.06            | 7/38      | 7 x 0.10  | 0.006                | 0.15 | 0.024            | 0.61 | ETXBBB        | Z1     |
| <b>2841/1</b>  | 30        | 0.05            | Solid     | 1 x 0.25  | 0.006                | 0.15 | 0.022            | 0.56 | ETXBBA        | Z1     |
| <b>2842/7</b>  | 28        | 0.09            | 7/36      | 7 x 0.12  | 0.006                | 0.15 | 0.027            | 0.69 | ETXBCB        | Z1     |
| <b>2842/19</b> | 28        | 0.09            | 19/40     | 19 x 0.08 | 0.006                | 0.15 | 0.027            | 0.69 | ETXBCE        | Z1     |
| <b>2842/1</b>  | 28        | 0.08            | Solid     | 1 x 0.32  | 0.006                | 0.15 | 0.025            | 0.64 | ETXBCA        | Z1     |
| <b>2843/7</b>  | 26        | 0.14            | 7/34      | 7 x 0.16  | 0.006                | 0.15 | 0.031            | 0.79 | ETXBDB        | Z1     |
| <b>2843/19</b> | 26        | 0.15            | 19/38     | 19 x 0.10 | 0.006                | 0.15 | 0.031            | 0.79 | ETXBDE        | Z1     |
| <b>2843/1</b>  | 26        | 0.13            | Solid     | 1 x 0.40  | 0.006                | 0.15 | 0.028            | 0.71 | ETXBDA        | Z1     |
| <b>2844/7</b>  | 24        | 0.23            | 7/32      | 7 x 0.20  | 0.006                | 0.15 | 0.036            | 0.91 | ETXBEB        | Z1     |
| <b>2844/19</b> | 24        | 0.24            | 19/36     | 19 x 0.13 | 0.006                | 0.15 | 0.036            | 0.91 | ETXBEE        | Z1     |
| <b>2845/7</b>  | 22        | 0.35            | 7/30      | 7 x 0.25  | 0.006                | 0.15 | 0.042            | 1.07 | ETXBFB        | Z1     |
| <b>2845/19</b> | 22        | 0.38            | 19/34     | 19 x 0.16 | 0.005                | 0.13 | 0.042            | 1.07 | ETXBFE        | Z1     |
| <b>32007</b>   | 20        | 0.56            | 7/28      | 7 x 0.32  | 0.006                | 0.15 | 0.050            | 1.27 | ETXBGB        | Z2     |
| <b>32019</b>   | 20        | 0.62            | 19/32     | 19 x 0.20 | 0.006                | 0.15 | 0.052            | 1.32 | ETXBGE        | Z2     |

### Insulation Colors Z1

|         |          |           |
|---------|----------|-----------|
| 1 White | 5 Yellow | 9 Slate   |
| 2 Black | 6 Blue   | 10 Violet |
| 3 Red   | 7 Brown  |           |
| 4 Green | 8 Orange |           |

### Insulation Colors Z2

|          |          |         |
|----------|----------|---------|
| 0 Black  | 4 Yellow | 8 Slate |
| 1 Brown  | 5 Green  | 9 White |
| 2 Red    | 6 Blue   |         |
| 3 Orange | 7 Violet |         |

*These wires also available in 500 ft (152 m) put-ups.*