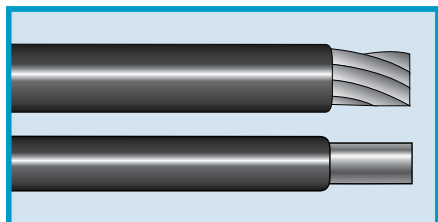


# Hook-Up Wire

## 600 V, PTFE



**MIL-DTL-16878/4 (Type E)**  
**UL VW-1**  
**NEMA HP3**

### Operating Temperature

- -60°C to +200°C

### Materials

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

### Availability

100 ft (30.5 m)

1000 ft (305 m)\*

\*May contain multiple lengths

| Part No.        | Wire Size |                 | Stranding |           | Insulation Thickness |      | Nominal Diameter |      | NEMA HP-3 |
|-----------------|-----------|-----------------|-----------|-----------|----------------------|------|------------------|------|-----------|
|                 | AWG       | mm <sup>2</sup> | AWG       | mm        | Inch                 | mm   | Inch             | mm   |           |
| <b>13207</b>    | 32        | 0.03            | 7/40      | 7 x 0.08  | 0.010                | 0.25 | 0.029            | 0.74 | EXBAB     |
| <b>13001</b>    | 30        | 0.05            | Solid     | 1 x 0.25  | 0.010                | 0.25 | 0.030            | 0.76 | EXBBA     |
| <b>12819</b>    | 28        | 0.09            | 19/40     | 19 x 0.07 | 0.010                | 0.25 | 0.036            | 0.91 | —         |
| <b>12819UL*</b> | 28        | 0.09            | 19/40     | 19 x 0.07 | 0.010                | 0.25 | 0.036            | 0.91 | —         |
| <b>11807</b>    | 18        | 0.90            | 7/26      | 7 x 0.40  | 0.010                | 0.25 | 0.068            | 1.73 | EXBHB     |

\*UL AWM 1212 and AWM 1213 and -55°C to +105°C temperature range.

### Insulation Colors

|       |        |        |
|-------|--------|--------|
| White | Yellow | Slate  |
| Black | Blue   | Violet |
| Red   | Brown  |        |
| Green | Orange |        |

