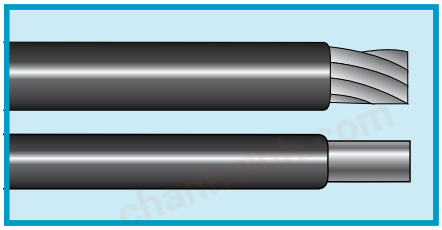
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# Hook-Up Wire

## 600 V, PTFE



**MIL-DTL-16878/4 (Type E) (600 V)**
**UL AWM 1213***
**NEMA HP3**

### Operating Temperature

- -60°C to +200°C (MIL)
- -60°C to +105°C (UL)

### 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 HP3 Type |
|---|---|---|---|---|---|---|---|---|---|
| | AWG | mm² | AWG | mm | Inch | mm | Inch | mm | |
| **5851** | 30 | 0.06 | 7/38 | 7 x 0.10 | 0.010 | 0.25 | 0.032 | 0.81 | EXBBB |
| **5852** | 28 | 0.09 | 7/36 | 7 x 0.13 | 0.010 | 0.25 | 0.035 | 0.89 | EXBCB |
| **5853** | 26 | 0.14 | 7/34 | 7 x 0.16 | 0.010 | 0.25 | 0.039 | 0.99 | EXBDB |
| **5853/19** | 26 | 0.15 | 19/38 | 19 x 0.10 | 0.010 | 0.25 | 0.039 | 0.99 | EXBDE |
| **2853/1** | 26 | 0.13 | Solid | 1 x 0.40 | 0.010 | 0.25 | 0.036 | 0.91 | EXBDA |
| **5854** | 24 | 0.24 | 19/36 | 19 x 0.13 | 0.010 | 0.25 | 0.044 | 1.12 | EXBEE |
| **5854/7** | 24 | 0.23 | 7/32 | 7 x 0.20 | 0.010 | 0.25 | 0.044 | 1.12 | EXBEB |
| **2854/1** | 24 | 0.20 | Solid | 1 x 0.51 | 0.010 | 0.25 | 0.040 | 1.02 | EXBEA |
| **5855** | 22 | 0.38 | 19/34 | 19 x 0.16 | 0.010 | 0.25 | 0.050 | 1.27 | EXBFE |
| **5855/7** | 22 | 0.35 | 7/30 | 7 x 0.25 | 0.010 | 0.25 | 0.050 | 1.27 | EXBFB |
| **2855/1** | 22 | 0.32 | Solid | 1 x 0.64 | 0.010 | 0.25 | 0.045 | 1.14 | EXBFA |
| **5856** | 20 | 0.62 | 19/32 | 19 x 0.20 | 0.010 | 0.25 | 0.058 | 1.47 | EXBGE |
| **5856/7** | 20 | 0.56 | 7/28 | 7 x 0.32 | 0.010 | 0.25 | 0.058 | 1.47 | EXBGB |
| **2856/1*** ** | 20 | 0.52 | Solid | 1 x 0.81 | 0.010 | 0.25 | 0.052 | 1.32 | EXBGA |
| **5857** | 18 | 0.96 | 19/30 | 19 x 0.25 | 0.010 | 0.25 | 0.069 | 1.75 | EXBHE |
| **2857/1*** ** | 18 | 0.82 | Solid | 1 x 1.02 | 0.011 | 0.27 | 0.061 | 1.55 | EXBHA |
| **5858** | 16 | 1.23 | 19/29 | 19 x 0.29 | 0.012 | 0.30 | 0.080 | 2.03 | EXBJE |
| **5859*** | 14 | 1.94 | 19/27 | 19 x 0.36 | 0.012 | 0.30 | 0.095 | 2.41 | EXBKE |
| **5859/12**** | 12 | 3.08 | 19/25 | 19 x 0.45 | 0.012 | 0.30 | 0.114 | 2.90 | EXBLE |
| **5859/10**** | 10 | 4.74 | 37/26 | 37 x 0.40 | 0.012 | 0.30 | 0.134 | 3.40 | EXBMG |

**Voltage rating not specified.*
***White only, not UL AWM 1213.*
****White, black, red only.*

### Insulation Colors

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

CA PROP 65 RoHS Compliant