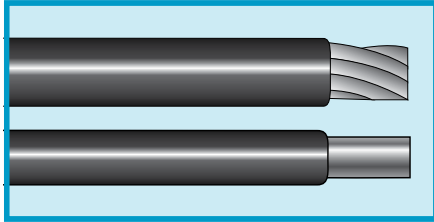


# Hook-Up Wire

## 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)<sup>†</sup>

<sup>†</sup>May contain multiple lengths

Part No.	Wire Size		Stranding		Insulation Thickness		Nominal Diameter		NEMA HP3 Type
	AWG	mm <sup>2</sup>	AWG	mm	Inch	mm	Inch	mm	
<b>5851</b>	30	0.06	7/38	7 x 0.10	0.010	0.25	0.032	0.81	EXBBB
<b>5852</b>	28	0.09	7/36	7 x 0.13	0.010	0.25	0.035	0.89	EXBCB
<b>5853</b>	26	0.14	7/34	7 x 0.16	0.010	0.25	0.039	0.99	EXBDB
<b>5853/19</b>	26	0.15	19/38	19 x 0.10	0.010	0.25	0.039	0.99	EXBDE
<b>2853/1</b>	26	0.13	Solid	1 x 0.40	0.010	0.25	0.036	0.91	EXBDA
<b>5854</b>	24	0.24	19/36	19 x 0.13	0.010	0.25	0.044	1.12	EXBEE
<b>5854/7</b>	24	0.23	7/32	7 x 0.20	0.010	0.25	0.044	1.12	EXBEB
<b>2854/1</b>	24	0.20	Solid	1 x 0.51	0.010	0.25	0.040	1.02	EXBEA
<b>5855</b>	22	0.38	19/34	19 x 0.16	0.010	0.25	0.050	1.27	EXBFE
<b>5855/7</b>	22	0.35	7/30	7 x 0.25	0.010	0.25	0.050	1.27	EXBFB
<b>2855/1</b>	22	0.32	Solid	1 x 0.64	0.010	0.25	0.045	1.14	EXBFA
<b>5856</b>	20	0.62	19/32	19 x 0.20	0.010	0.25	0.058	1.47	EXBGE
<b>5856/7</b>	20	0.56	7/28	7 x 0.32	0.010	0.25	0.058	1.47	EXBGB
<b>2856/1***</b>	20	0.52	Solid	1 x 0.81	0.010	0.25	0.052	1.32	EXBGA
<b>5857</b>	18	0.96	19/30	19 x 0.25	0.010	0.25	0.069	1.75	EXBHE
<b>2857/1***</b>	18	0.82	Solid	1 x 1.02	0.011	0.27	0.061	1.55	EXBHA
<b>5858</b>	16	1.23	19/29	19 x 0.29	0.012	0.30	0.080	2.03	EXBJE
<b>5859<sup>†</sup></b>	14	1.94	19/27	19 x 0.36	0.012	0.30	0.095	2.41	EXBKE
<b>5859/12<sup>†</sup></b>	12	3.08	19/25	19 x 0.45	0.012	0.30	0.114	2.90	EXBLE
<b>5859/10<sup>†</sup></b>	10	4.74	37/26	37 x 0.40	0.012	0.30	0.134	3.40	EXBMG

\*Voltage rating not specified.

\*\*\*White, black, red only.

<sup>†</sup>White only, not UL AWM 1213.

### Insulation Colors

White	Yellow	Slate
Black	Blue	Violet
Red	Brown	
Green	Orange	