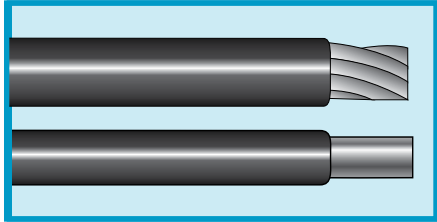


# Hook-Up Wire

## 1000/300 V, PTFE



**MIL-DTL-16878/5 (TYPE EE)  
(1000V)  
UL AWM 1180 (300V)  
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 HP3 Type
	AWG	mm <sup>2</sup>	AWG	mm	Inch	mm	Inch	mm	
<b>5874</b>	24	0.24	19/36	19 x 0.13	0.015	0.37	0.054	1.37	EEXBEE
<b>5875</b>	22	0.38	19/34	19 x 0.16	0.014	0.36	0.060	1.52	EEXBFE
<b>5876</b>	20	0.62	19/32	19 x 0.20	0.014	0.36	0.068	1.73	EEXBGE
<b>5877</b>	18	0.96	19/30	19 x 0.25	0.015	0.37	0.079	2.01	EEXBHE
<b>5878</b>	16	1.23	19/29	19 x 0.29	0.016	0.41	0.089	2.26	EEXBJE
<b>5879</b>	14	1.94	19/27	19 x 0.36	0.017	0.43	0.106	2.69	EEXBKE
<b>5879/10</b>	10	4.74	37/26	37 x 0.40	0.017	0.43	0.145	3.68	EEXBMG
<b>5879/12</b>	12	3.08	19/25	19 x 0.45	0.017	0.43	0.125	3.18	EEXBLE
<b>5879/8*</b>	8	8.61	133/29	133 x 0.29	0.020	0.51	0.209	5.31	EEXBNL

\*Not UL AWM 1180.

### Insulation Colors

White	Yellow	Slate
Black	Blue	Violet
Red	Brown	
Green	Orange	

Parts 5878, 5879, 5879/8, 5879/10, 5879/12: white only.