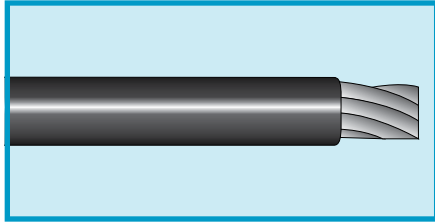


# Hook-Up Wire

600/150 V, Irradiated PVC  
Soldering Iron Resistant



**MIL-DTL-16878/1 (Type B)  
(600 V)**  
**UL AWM 1429 (150 V)**  
**CSA AWM I A/B FT1 (150 V)**

### Operating Temperature

- -55°C to +105°C (MIL)
- -55°C to +80°C (AWM, CSA)

### Materials

- Stranded tinned copper conductor
- Irradiated PVC insulation

### Availability

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

Part No.	Wire Size		Stranding		Insulation Thickness		Nominal Diameter	
	AWG	mm <sup>2</sup>	AWG	mm	Inch	mm	Inch	mm
<b>7053</b>	26	0.14	7/34	7 x 0.16	0.010	0.25	0.039	0.99
<b>7054</b>	24	0.23	7/32	7 x 0.20	0.010	0.25	0.044	1.12
<b>7054/19</b>	24	0.24	19/36	19 x 0.13	0.010	0.25	0.045	1.14
<b>7055</b>	22	0.35	7/30	7 x 0.25	0.010	0.25	0.050	1.27
<b>7055/19</b>	22	0.38	19/34	19 x 0.16	0.010	0.25	0.052	1.32
<b>7056</b>	20	0.56	7/28	7 x 0.32	0.010	0.25	0.058	1.47
<b>7056/19</b>	20	0.62	19/32	19 x 0.20	0.010	0.25	0.060	1.52
<b>7057</b>	18	0.90	7/26	7 x 0.40	0.010	0.25	0.068	1.73
<b>7057/19</b>	18	0.96	19/30	19 x 0.25	0.010	0.25	0.070	1.78
<b>7058/19</b>	16	1.32	19/0.0117	19 x 0.30	0.010	0.25	0.076	1.93

### Insulation Colors

White	Yellow	Slate
Black	Blue	Violet
Red	Brown	
Green	Orange	