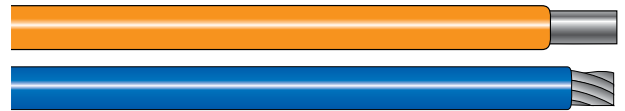


# 300 V, PVC Wire



**UL AWM 1007, 1581, 1569 VW-1  
CSA AWM I A/B FT1  
CSA TR-64 FT1**

-40°C to +105°C  
(AWM 1569, CSA AWM)  
-40°C to +90°C (CSA TR-64)  
-40°C to +80°C  
(AWM 1007, 1581)

Stranded or solid tinned  
copper conductor  
PVC insulation

### Availability

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

Part No.	Wire Size		Stranding		Insulation Thickness		Nominal Diameter		Colors
	AWG	mm <sup>2</sup>	AWG	mm	Inch	mm	Inch	mm	
<b>3047</b>	30	0.06	7/38	7 x 0.10	0.016	0.41	0.044	1.12	Z1, 1 - 10
<b>3048</b>	28	0.09	7/36	7 x 0.13	0.016	0.41	0.047	1.19	Z1, 1 - 10
<b>3049</b>	26	0.14	7/34	7 x 0.16	0.016	0.41	0.051	1.30	Z1, 1 - 10
<b>3050/1</b>	24	0.20	Solid	1 x 0.51	0.016	0.41	0.052	1.32	Z1, 1 - 10
<b>3050</b>	24	0.23	7/32	7 x 0.20	0.016	0.41	0.056	1.42	Z1, 1 - 19, 28, 30
<b>892419<sup>†</sup></b>	24	0.24	19/36	19 x 0.13	0.016	0.41	0.057	1.45	Z2, 0 - 9
<b>3051/1</b>	22	0.32	Solid	1 x 0.64	0.016	0.41	0.057	1.45	Z1, 1 - 10
<b>3051</b>	22	0.35	7/30	7 x 0.25	0.016	0.41	0.062	1.57	Z1, 1 - 19, 28, 30
<b>892219<sup>†</sup></b>	22	0.38	19/34	19 x 0.16	0.016	0.41	0.064	1.63	Z2, 0 - 9
<b>3053</b>	20	0.51	10/30	10 x 0.25	0.016	0.41	0.069	1.75	Z1, 1 - 19, 28, 30
<b>3053/1</b>	20	0.52	Solid	1 x 0.81	0.016	0.41	0.064	1.63	Z1, 1 - 10
<b>892007<sup>†</sup></b>	20	0.56	7/28	7 x 0.32	0.016	0.41	0.070	1.78	Z2, 0 - 9
<b>892019<sup>†</sup></b>	20	0.62	19/32	19 x 0.20	0.016	0.41	0.072	1.83	Z2, 0 - 9
<b>3055</b>	18	0.81	16/30	16 x 0.25	0.016	0.41	0.079	2.01	Z1, 1 - 19, 28, 30
<b>3055/1</b>	18	0.82	Solid	1 x 1.02	0.016	0.41	0.072	1.83	Z1, 1 - 10
<b>891819<sup>†</sup></b>	18	0.96	19/30	19 x 0.25	0.016	0.41	0.082	2.08	Z2, 0 - 9
<b>3057/1</b>	16	1.31	Solid	1 x 1.29	0.016	0.41	0.083	2.11	Z1, 1 - 10
<b>3057</b>	16	1.32	26/30	26 x 0.25	0.016	0.41	0.092	2.34	Z1, 1 - 19, 28, 30
<b>891441<sup>†</sup></b>	14	2.08	41/30	41 x 0.25	0.016	0.41	0.106	2.69	Z2, 0 - 9
<b>891265<sup>††</sup></b>	12	3.30	65/30	65 x 0.25	0.016	0.41	0.125	3.18	Z2, 0 - 9
<b>891000<sup>††</sup></b>	10	5.32	105/30	105 x 0.25	0.016	0.41	0.150	3.81	Z2, 0 - 9

**Z1 Insulation Colors:** 1 White • 2 Black • 3 Red • 4 Green • 5 Yellow • 6 Blue • 7 Brown • 8 Orange • 9 Slate • 10 Violet • 11 White/Black • 12 White/Red • 13 White/Green • 14 White/Yellow • 15 White/Blue • 16 White/Brown • 17 White/Orange • 18 White/Slate • 19 White/Violet • 28 Green/Yellow • 29 Yellow/Green • 30 Pink

**Z2 Insulation Colors:** 0 Black • 1 Brown • 2 Red • 3 Orange • 4 Yellow • 5 Green • 6 Blue • 7 Violet • 8 Slate • 9 White

<sup>†</sup>These wires also available in 500 ft (152 m) put-ups.

# 300 V, Semirigid PVC Wire



**UL AWM 1061 VW-1  
CSA AWM I A/B FT1**

-10°C to +80°C  
Stranded or solid tinned  
copper conductor  
Semirigid PVC insulation

### Availability

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

Part No.	Wire Size		Stranding		Insulation Thickness		Nominal Diameter		Colors
	AWG	mm <sup>2</sup>	AWG	mm	Inch	mm	Inch	mm	
<b>422807</b>	28	0.09	7/36	7 x 0.13	0.010	0.25	0.035	0.89	Z2
<b>422801</b>	28	0.08	Solid	1 x 0.32	0.010	0.25	0.033	0.84	Z2
<b>422607</b>	26	0.14	7/34	7 x 0.16	0.010	0.25	0.039	0.99	Z2
<b>422601</b>	26	0.13	Solid	1 x 0.40	0.010	0.25	0.036	0.91	Z2
<b>3250</b>	24	0.23	7/32	7 x 0.20	0.010	0.25	0.044	1.12	Z1
<b>3251</b>	22	0.35	7/30	7 x 0.25	0.010	0.25	0.050	1.27	Z1
<b>422010</b>	20	0.51	10/30	10 x 0.25	0.010	0.25	0.057	1.45	Z2
<b>3252</b>	20	0.56	7/28	7 x 0.32	0.010	0.25	0.058	1.47	Z1
<b>422001</b>	20	0.52	Solid	1 x 0.81	0.010	0.25	0.052	1.32	Z2
<b>421816</b>	18	0.81	16/30	16 x 0.25	0.010	0.25	0.067	1.70	Z2
<b>3253</b>	18	0.90	7/26	7 x 0.40	0.010	0.25	0.068	1.73	Z1
<b>421626</b>	16	1.32	26/30	26 x 0.25	0.010	0.25	0.080	2.03	Z2
<b>3254</b>	16	1.43	7/24	7 x 0.51	0.010	0.25	0.080	2.03	Z1

**Z1 Insulation Colors:** 1 White • 2 Black • 3 Red • 4 Green • 5 Yellow • 6 Blue • 7 Brown • 8 Orange • 9 Slate • 10 Violet

**Z2 Insulation Colors:** 0 Black • 1 Brown • 2 Red • 3 Orange • 4 Yellow • 5 Green • 6 Blue • 7 Violet • 8 Slate • 9 White