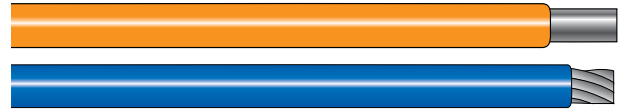


300 V, PVC Wire



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 ²	AWG	mm	Inch	mm	Inch	mm	
3047	30	0.06	7/38	7 x 0.10	0.016	0.41	0.044	1.12	Z1, 1 - 10
3048	28	0.09	7/36	7 x 0.13	0.016	0.41	0.047	1.19	Z1, 1 - 10
3049	26	0.14	7/34	7 x 0.16	0.016	0.41	0.051	1.30	Z1, 1 - 10
3050/1	24	0.20	Solid	1 x 0.51	0.016	0.41	0.052	1.32	Z1, 1 - 10
3050	24	0.23	7/32	7 x 0.20	0.016	0.41	0.056	1.42	Z1, 1 - 19, 28, 30
892419[†]	24	0.24	19/36	19 x 0.13	0.016	0.41	0.057	1.45	Z2, 0 - 9
3051/1	22	0.32	Solid	1 x 0.64	0.016	0.41	0.057	1.45	Z1, 1 - 10
3051	22	0.35	7/30	7 x 0.25	0.016	0.41	0.062	1.57	Z1, 1 - 19, 28, 30
892219[†]	22	0.38	19/34	19 x 0.16	0.016	0.41	0.064	1.63	Z2, 0 - 9
3053	20	0.51	10/30	10 x 0.25	0.016	0.41	0.069	1.75	Z1, 1 - 19, 28, 30
3053/1	20	0.52	Solid	1 x 0.81	0.016	0.41	0.064	1.63	Z1, 1 - 10
892007[†]	20	0.56	7/28	7 x 0.32	0.016	0.41	0.070	1.78	Z2, 0 - 9
892019[†]	20	0.62	19/32	19 x 0.20	0.016	0.41	0.072	1.83	Z2, 0 - 9
3055	18	0.81	16/30	16 x 0.25	0.016	0.41	0.079	2.01	Z1, 1 - 19, 28, 30
3055/1	18	0.82	Solid	1 x 1.02	0.016	0.41	0.072	1.83	Z1, 1 - 10
891819[†]	18	0.96	19/30	19 x 0.25	0.016	0.41	0.082	2.08	Z2, 0 - 9
3057/1	16	1.31	Solid	1 x 1.29	0.016	0.41	0.083	2.11	Z1, 1 - 10
3057	16	1.32	26/30	26 x 0.25	0.016	0.41	0.092	2.34	Z1, 1 - 19, 28, 30
891441[†]	14	2.08	41/30	41 x 0.25	0.016	0.41	0.106	2.69	Z2, 0 - 9
891265^{††}	12	3.30	65/30	65 x 0.25	0.016	0.41	0.125	3.18	Z2, 0 - 9
891000^{††}	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

[†]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 ²	AWG	mm	Inch	mm	Inch	mm	
422807	28	0.09	7/36	7 x 0.13	0.010	0.25	0.035	0.89	Z2
422801	28	0.08	Solid	1 x 0.32	0.010	0.25	0.033	0.84	Z2
422607	26	0.14	7/34	7 x 0.16	0.010	0.25	0.039	0.99	Z2
422601	26	0.13	Solid	1 x 0.40	0.010	0.25	0.036	0.91	Z2
3250	24	0.23	7/32	7 x 0.20	0.010	0.25	0.044	1.12	Z1
3251	22	0.35	7/30	7 x 0.25	0.010	0.25	0.050	1.27	Z1
422010	20	0.51	10/30	10 x 0.25	0.010	0.25	0.057	1.45	Z2
3252	20	0.56	7/28	7 x 0.32	0.010	0.25	0.058	1.47	Z1
422001	20	0.52	Solid	1 x 0.81	0.010	0.25	0.052	1.32	Z2
421816	18	0.81	16/30	16 x 0.25	0.010	0.25	0.067	1.70	Z2
3253	18	0.90	7/26	7 x 0.40	0.010	0.25	0.068	1.73	Z1
421626	16	1.32	26/30	26 x 0.25	0.010	0.25	0.080	2.03	Z2
3254	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