

Silicone Rubber

Glass Braid

**UL AWM Style 3071, 3074,
3075, 3125 and 3126**
600V, 200°C
(CSA Type SEW-2)

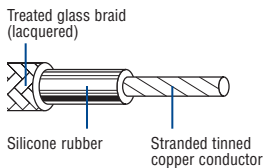
VW-1

Product Description

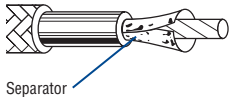
UL recognizes finer strands on the 150°C rated wire. The Silicone insulation strips clean and easy. The glass braid provides additional abrasion resistance and is treated to prevent fraying. Recommended for high-temperature applications in motors, lighting fixtures, clothes dryers, stoves, therapeutic and electronic devices. These wires can be used with Class 130(B), 155(F) or 180(H) insulation systems.

Recommended maximum baking cycles:
24 hours @ 410°F (210°C)

Stranded Conductor



Separator Over Conductor



Part No.	AWG (stranding) [sq. mm] (stranding in mm)	Insulation Thickness		Nominal OD		Standard Lengths		Standard Unit Weight		Stock Colors (See Color Codes Chart on Page 3.29)
		Inch	mm	Inch	mm	Ft.	m	Lbs.	kg	

600V, 200°C (UL & CSA)

UL AWM Style 3071 • CSA Type SEW-2										
32418	18 (7x26) [.94 (7x.41)]	.030	.76	.133	3.38	500 [†]	152.4	6.5	3.4	9, 10
						6000 ^{††}	1829.3	78.0	35.5	9, 10
32416	16 (7x24) [1.44 (7x.51)]	.030	.76	.145	3.68	500 [†]	152.4	9.5	4.3	9, 10
						6000 ^{††}	1829.3	108.0	49.1	10
32414	14 (7x22) [2.27 (7x.64)]	.030	.76	.167	4.24	500 [†]	152.4	12.0	5.5	9, 10
						4000 ^{††}	1219.2	100.0	45.5	9, 10

UL AWM Style 3074 • CSA Type SEW-2										
32412	12 (19x24.5) [3.30 (19x.47)]	.030	.76	.190	4.83	500 [†]	152.4	17.5	8.0	9, 10

UL AWM Style 3075 • CSA Type SEW-2										
32410	10 (19x22.5) [5.27 (19x.59)]	.045	1.14	.238	6.05	500 [†]	152.4	26.5	12.1	9, 10

UL AWM Style 3125 • CSA Type SEW-2										
30808*	8 (54x25) [8.78 (54x.46)]	.060	1.52	.313	7.95	100 [▲]	30.5	9.8	4.5	9, 10
						500 [†]	152.4	48.0	21.8	9, 10
						3000 [†]	914.4	285.0	129.5	9, 10
30806* [†]	6 (84x25) [13.66 (84x.46)]	.060	1.52	.368	9.35	100 [▲]	30.5	14.2	6.5	9, 10
						500 [†]	152.4	69.5	31.5	9, 10
						2000 [†]	609.6	284.0	129.1	9, 10
30804*	4 (105x24) [21.53 (105x.51)]	.060	1.52	.424	10.77	250 [●]	76.2	50.5	22.9	9, 10
30802*	2 (163x24) [33.43 (163x.51)]	.060	1.52	.496	12.60	250 [●]	76.2	72.8	33.0	9, 10

UL AWM Style 3126 • CSA Type SEW-2										
30801*	1 (210x24) [43.07 (210x.51)]	.080	2.03	.622	15.80	100 [▲]	30.5	43.2	19.6	9, 10
						250 [●]	76.2	100.5	45.7	9, 10
30890*	1/0 (262x24) [53.73 (262x.51)]	.080	2.03	.670	17.02	100 [▲]	30.5	51.5	23.4	9, 10
						250 [●]	76.2	123.5	56.1	9, 10
30800*	2/0 (504x26) [67.85 (504x.41)]	.080	2.03	.727	18.47	50 [▲]	15.2	31.1	14.1	9
						100 [▲]	30.5	60.5	27.5	9
						250 [●]	76.2	146.0	66.4	9
30830*	3/0 (630x26) [84.81 (630x.41)]	.080	2.03	.795	20.19	250 [●]	76.2	181.3	82.7	9
30840*	4/0 (266x21) [109.51 (266x.72)]	.080	2.03	.779	19.79	50 [▲]	15.2	47.9	21.8	9
						250 [●]	76.2	221.0	100.8	9

*Separator over conductor.

[†]May contain more than one piece. Length may vary ±10% from length shown.

^{††}May contain more than one piece. Minimum length of any one piece is 200 ft.

[▲]50 ft. and 100 ft. put-ups are one piece, exact.

[●]250 ft. put-ups are exact, but may contain 2 pieces max. Minimum length of any one piece is 50 ft.