

Silicone Rubber

Glass Braid

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

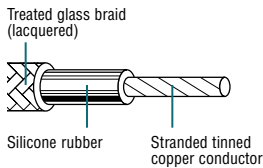
VW-1

Product Description

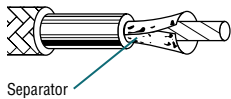
UL recognizes finer strands on the 150°C rated wire. The Silicone insulation strips clean and easy. The glass braid provides additional abrasion resistance and is treated to prevent fraying. Recommended for high-temperature applications in motors, lighting fixtures, clothes dryers, stoves, therapeutic 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)	.030	.76	.133	3.38	500 [†]	152.4	7.5	3.4	9, 10
	[.94 (7x.41)]					6000 [†]	1829.3	78.0	35.5	9, 10

32416	16 (7x24)	.030	.76	.145	3.68	500 [†]	152.4	9.5	4.3	9, 10
	[1.44 (7x.51)]					6000 [†]	1829.3	108.0	49.1	9, 10

32414	14 (7x22)	.030	.76	.167	4.24	500 [†]	152.4	12.0	5.5	9, 10
	[2.27 (7x.64)]					4000 [†]	1219.2	100.0	45.5	9, 10

UL AWM Style 3074 • CSA Type SEW-2

32412	12 (19x24.5)	.030	.76	.190	4.83	500 [†]	152.4	17.5	8.0	9, 10
	[3.30 (19x.47)]									

UL AWM Style 3075 • CSA Type SEW-2

32410	10 (19x22.5)	.045	1.14	.238	6.05	500 [†]	152.4	28.0	12.7	9, 10
	[5.27 (19x.59)]									

UL AWM Style 3125 • CSA Type SEW-2

30808*	8 (54x25)	.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)	.060	1.52	.368	9.35	100 [†]	30.5	14.2	6.5	9, 10
						500 [†]	152.4	71.0	32.3	9, 10
						2000 [†]	609.6	284.0	129.1	9, 10

30804*	4 (105x24)	.060	1.52	.424	10.77	250 [†]	76.2	52.3	23.8	9, 10
						2000 [†]	609.6	398.0	180.9	9, 10

30802*	2 (163x24)	.060	1.52	.496	12.60	250 [†]	76.2	74.5	33.9	9, 10
	[33.43 (163x.51)]									

UL AWM Style 3126 • CSA Type SEW-2

30801*	1 (210x24)	.080	2.03	.622	15.80	100 [†]	30.5	42.2	19.2	9, 10
						250 [†]	76.2	100.5	45.7	9, 10

30890*	1/0 (262x24)	.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)	.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)	.080	2.03	.795	20.19	250 [†]	76.2	181.0	82.3	9
	[84.81 (630x.41)]									

30840*	4/0 (266x21)	.080	2.03	.779	19.79	50 [†]	15.2	47.9	21.8	9
						250 [†]	76.2	220.8	100.3	9

*Separator over conductor.

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

