

Silicone Rubber

Glass Braid and Mercury Switch Wire

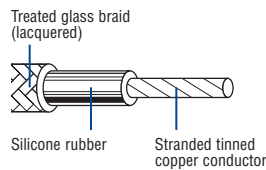
Glass Braid
UL AWM Style 3069, 3070, 3101
600V, 150°C
 (CSA Type SEWF-2)

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.

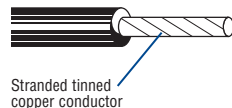
Recommended maximum baking cycles:
 24 hours @ 410°F (210°C)



Mercury Switch
UL AWM Style 3123
600V, 150°C

Product Description

Suitable for mercury switches when protected against mechanical abuse. This wire has a tough, flexible Silicone insulation that remains flexible over a wide temperature range: +150°C to -55°C.



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, 150°C (UL & CSA)

UL AWM Style 3069 • CSA Type SEWF-2

30820	20 (10x30) [.51 (10x.25)]	.030	.76	.122	3.10	500 [†]	152.4	5.0	2.3	9, 10
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UL AWM Style 3070 • CSA Type SEWF-2

30818	18 (16x30) [.81 (16x.25)]	.030	.76	.132	3.35	100 [*]	30.5	2.0	.9	9, 10
						500 [†]	152.4	6.5	2.9	9, 10

30816	16 (26x30) [1.32 (26x.25)]	.030	.76	.145	3.68	500 [†]	152.4	9.0	4.1	9, 10
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30814	14 (41x30) [2.08 (41x.25)]	.030	.76	.164	4.17	500 [†]	152.4	12.0	5.5	9, 10
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30812	12 (65x30) [3.29 (65x.25)]	.030	.76	.186	4.72	500 [†]	152.4	17.0	7.7	9, 10
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UL AWM Style 3101 • CSA Type SEWF-2

30810	10 (65x28) [5.23 (65x.32)]	.045	1.14	.239	6.07	100 [*]	30.5	5.8	2.6	9, 10
						500 [†]	152.4	25.0	11.4	9, 10

*100 ft. put-ups are one piece, exact.

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

600V, 150°C (UL)

UL AWM Style 3123

34020	20 (105x40) [.52 (105x.08)]	.030	.76	.110	2.79	2000 ^{††}	609.6	16.0	7.3	8
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34017	17 (210x40) [1.03 (210x.08)]	.030	.76	.118	3.00	2000 ^{††}	609.6	24.0	10.9	8
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††May contain more than one piece. Minimum length of any one piece is 200 ft.