

SILICABLE® 200°C
Fiberglass braided silicone
insulated wires

- Operating temp. -60°C to +200°C
- 300 V / 600 V / 1,000 V
- Good resistance to thermal shock
- Improved mechanical resistance

Construction

- 1 - Stranded or solid tin, silver, nickel plated or bare copper conductor (tin plated or bare copper strands > .015 in)
- 2 - Extruded Silicone insulation
- 3 - Fiberglass braid

Approvals - standards

- Compliance UL/cUL file E101965
- RoHS Compliant



VW-1 version available
please consult our dedicated datasheet: SILICABLE® VW-1



Use: Internal wiring of appliances or electronic equipment

Standard products

Color coding = single color, or color stripes
Surface marking

Voltage	300 V		600 V		1,000 V (cUL 600 V)	
UL	3122		3513		3645	
cUL	AWM I A/B		AWM I A/B		AWM I A/B	
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
26	.059	2.8	-	-	.122	7.9
24	.067	3.9	-	-	.126	9.0
22	.075	5.8	-	-	.138	11.8
20	.083	8.8	.114	11.6	.154	16.3
18	.091	12.8	.122	15.8	.161	20.8
16	.102	18.1	.142	22.4	.169	26.2
14	-	-	.158	34.1	.189	39.0
12	-	-	.177	49.2	.201	53.2
10	-	-	.228	76.9	.228	76.9
8	-	-	.260	122	.288	129
6	-	-	.350	202	.350	202
4	-	-	.421	340	.421	340
2	-	-	.469	506	.469	506
1	-	-	.567	707	.567	707
1/0	-	-	.614	871	.614	871
2/0	-	-	.650	1,076	.650	1,076
3/0	-	-	.717	1,323	.717	1,323
4/0	-	-	.807	1,631	.776	1,609
250MCM	-	-	.854	1,918	.854	1,918
300MCM	-	-	.929	2,338	.929	2,338
350MCM	-	-	.969	2,601	.969	2,601
400MCM	-	-	1.008	3,004	1.008	3,004
500MCM	-	-	-	-	1.110	3,721
600MCM	-	-	-	-	1.232	4,505
700MCM	-	-	-	-	1.307	5,207
750MCM	-	-	-	-	1.346	5,596

Flame ratings Horizontal / FT2

Other AWG sizes on request
Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
UL approved only



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