

SILICABLE® 150°C
Fiberglass braided silicone
insulated wires

- Operating temp. -60°C to +150°C
- 300 V / 600 V
- Good resistance to thermal shock
- Improved mechanical resistance

Construction

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
- 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	
UL	3132		3069 / 3535	
cUL	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)
26	.059	3.0	.091	5.4
24	.067	4.2	.095	6.4
22	.075	6.1	.106	9.0
20	.083	9.1	.114	12.2
18	.091	13.2	.122	16.6
16	.102	18.5	.142	23.3
14	.118	29.7	.158	35.2
12	.146	45.4	.177	50.5
10	.169	67.3	.228	79.2
8	.201	111	.260	125
6	.252	177	.350	207
4	.307	305	.421	347
2	.370	471	.469	513
1	.417	643	.567	718
1/0	.461	800	.614	883
2/0	.504	1,003	.650	1,088
3/0	.567	1,241	.717	1,338
4/0	.634	1,524	.807	1,650
250MCM	-	-	.854	1,937
300MCM	-	-	.929	2,361
350MCM	-	-	.969	2,625
400MCM	-	-	1.008	3,027
500MCM	-	-	1.110	3,748

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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