



# SILICABLE® 150°C

Silicone insulated wires

- Operating temp. -60°C to +150°C
- 300 V / 600 V / 1,000 V
- High flexibility
- Good resistance to thermal shock

**Construction**

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
- 2 - Extruded Silicone insulation

**Approvals - standards**

- Compliance UL/cUL file E93624
- RoHS Compliant



Use: Internal wiring of appliances or electronic equipment

**Standard products**

Color coding = single color, or 2-colors  
Surface marking



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

Voltage	300 V		600 V		1,000 V	
UL	3132		3529		3580	
cUL	-		AWM I A		AWM I A	
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	.047	2.4	.079	4.4	.110	7.4
24	.055	3.4	.083	5.3	.114	8.5
22	.061	5.1	.093	7.6	.120	10.5
20	.069	8.1	.099	10.6	.134	14.7
18	.079	12.2	.110	15.2	.142	19.2
16	.091	17.4	.122	20.7	.150	24.5
14	.104	28.2	.138	32.3	.169	37.1
12	.126	42.7	.158	47.2	.181	51.3
10	.150	64.2	.209	74.8	.209	74.8
8	.181	107	.268	127	.268	127
6	.232	172	.331	200	.331	200
4	.287	299	.402	339	.402	339
2	.350	464	.449	504	.449	504
1	.398	635	.547	706	.547	706
1/0	.441	791	.591	869	.591	869
2/0	.484	994	.626	1,073	.626	1,073
3/0	.547	1,230	.693	1,321	.693	1,321
4/0	.610	1,510	.752	1,607	.752	1,607
Flame ratings	Horizontal		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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