



# SILICABLE® VW-1

Silicone insulated wires

- Operating temp. -60°C to +150°C, +200°C
- 300 V / 600 V
- High flexibility
- Good resistance to thermal shock
- Enhanced fire performance

**Construction**

- 1 - Stranded or solid tin plated or bare copper conductor
- 2 - Extruded Silicone insulation

**Approvals - standards**

- Compliance UL file E93624
- RoHS Compliant



Use: Internal wiring of appliances or electronic equipment

**Standard products**

Color coding = Black or black with colored spiral stripe

Voltage	300 V		600 V		600 V	
Temperature	150°C				200°C	
UL	3132-VW-1		3134-VW-1		3135-VW-1 / 3512-VW-1	
cUL	AWM I A		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	4.1
24	.055	3.4	-	-	.083	5.0
22	.061	5.1	-	-	.095	7.3
20	.069	8.1	-	-	.102	10.4
18	.079	12.2	.1063	14.7	.106	14.2
16	.091	17.4	.1220	20.7	.120	19.8
14	.104	28.2	.1417	32.8	.142	32.0
12	.126	42.7	.1575	47.2	.158	46.3
10	.150	64.2	-	-	.209	73.1
8	.181	107	-	-	.240	118
6	.232	172	-	-	.327	195
4	.287	299	-	-	.386	328
2	.350	464	-	-	.433	492
1	.398	635	-	-	.532	689
1/0	.441	791	-	-	.575	850
2/0	.484	994	-	-	.630	1,650
3/0	.547	1,23	-	-	.701	1,313
4/0	.610	1,51	-	-	.787	1,617
Flame ratings	VW-1 / Horizontal / FT2					

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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