



SILICABLE® VW-1

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 plated or bare copper conductor
- 2 - Extruded Silicone insulation
- 3 - Fiberglass braid

Approvals - standards

- Compliance UL/cUL file E101965
- RoHS Compliant



Use: Internal wiring of appliances or electronic equipment

Standard products

Color coding = All colors with or without colored spiral stripe
Surface marking

Voltage	300 V		600 V	
Temperature	200°C			
UL	3122-VW-1		3513-VW-1	
cUL	AWM I A/B		AWM I A/B	
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	-	-
24	.067	3.9	-	-
22	.075	5.8	-	-
20	.083	8.8	.114	11.6
18	.091	12.8	.122	15.8
16	.102	18.1	.142	22.4
14	-	-	.158	34.1
12	-	-	.177	49.2
10	-	-	.228	76.9
8	-	-	.260	122
6	-	-	.350	202
4	-	-	.421	340
2	-	-	.469	506
1	-	-	.567	707
1/0	-	-	.614	871
2/0	-	-	.650	1,076
3/0	-	-	.717	1,323
4/0	-	-	.807	1,631
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



OMERIN USA, Inc. QS Technologies division
95 Research Parkway, Meriden,
Connecticut 06450
Phone: 203-237-2297
qstech@omerin.com

www.omerin.com

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