VW-1 SIL-A-BLEND® 250

HIGH-TEMPERATURE LEAD WIRE

250C/600V

RATINGS / APPROVALS

250°C - 600 Volts - UL Style 3637 / CSA AWM Class I A/B FT2
RoHS Compliant
VW-1 Rated

CONSTRUCTION

Conductors

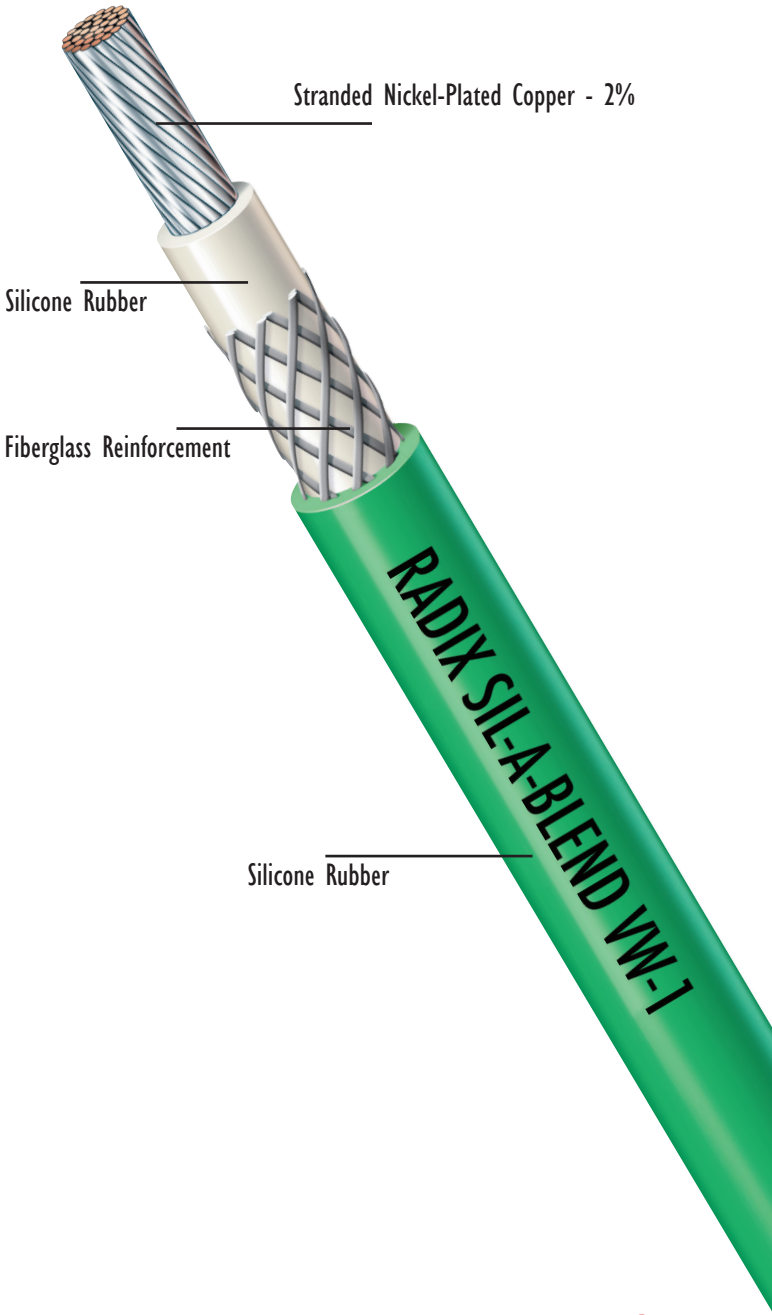
22 AWG - 8 AWG
Stranded nickel-plated copper - 2%
(Other conductor materials available)

Insulating System

Composite Extruded Silicone Rubber with intermediate fiberglass reinforcement

Standard Color Coding

Available in All Colors



CHARACTERISTICS

- Outperforms Braided Silicone products
  - Eliminates braid fraying, flowering, and shrink back
  - Virtually eliminates skin irritation
  - Significantly reduces airborne fiberglass contaminants traditionally found in high volume processing
  - Superior flexibility
  - Color stable at elevated temperatures
  - Low smoke.
- Silicone formulations suitable for UV, ozone, moisture exposure. Not suited for immersed applications.
- Suitable for applications to -60°C.

Radix Wire
26000 Lakeland Boulevard, Cleveland, OH 44132
Tel: 216 731-9191 • Fax: 216 731-7082
www.radix-wire.com

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SPECIFICATIONS

VW-1 SIL-A-BLEND 250C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA 180C
NMV20P007	20	7	0.110	2.80	8.01	11.91	3637	AWM 1A/B FT2
NMV18P019	18	19	0.117	2.98	10.12	15.06	3637	AWM 1A/B FT2
NMV16P026	16	26	0.129	3.27	13.90	20.68	3637	AWM 1A/B FT2
NMV14P041	14	41	0.143	3.63	19.33	28.77	3637	AWM 1A/B FT2
NMV12P065	12	65	0.162	4.11	28.36	42.20	3637	AWM 1A/B FT2
NMV10P105	10	105	0.216	5.50	47.27	70.35	3637	AWM 1A/B FT2
NMV08P133	8	133	0.299	7.58	80.13	119.24	3637	AWM 1A/B FT2

Standard conductor: Nickel Plated Copper - 2%)
Consult factory for alternative conductor and stranding options.

All dimensions listed above are nominal
Compliance: UL Listed File No. E22244. CSA Certfied File No. LL13427 or LL80670
Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire is not responsible for any claim traceable to such error.

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