

200C/600V

VW-I SIL-A-BLEND® 200

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

200°C - 600 Volts - UL Style 3512/3604 / CSA AWM I A/B FT2
VW-I Rated

CONSTRUCTION

Conductors

22 AWG - 8 AWG

Stranded tinned copper or nickel-plated copper
(Other conductor materials available)

Standard Color Coding

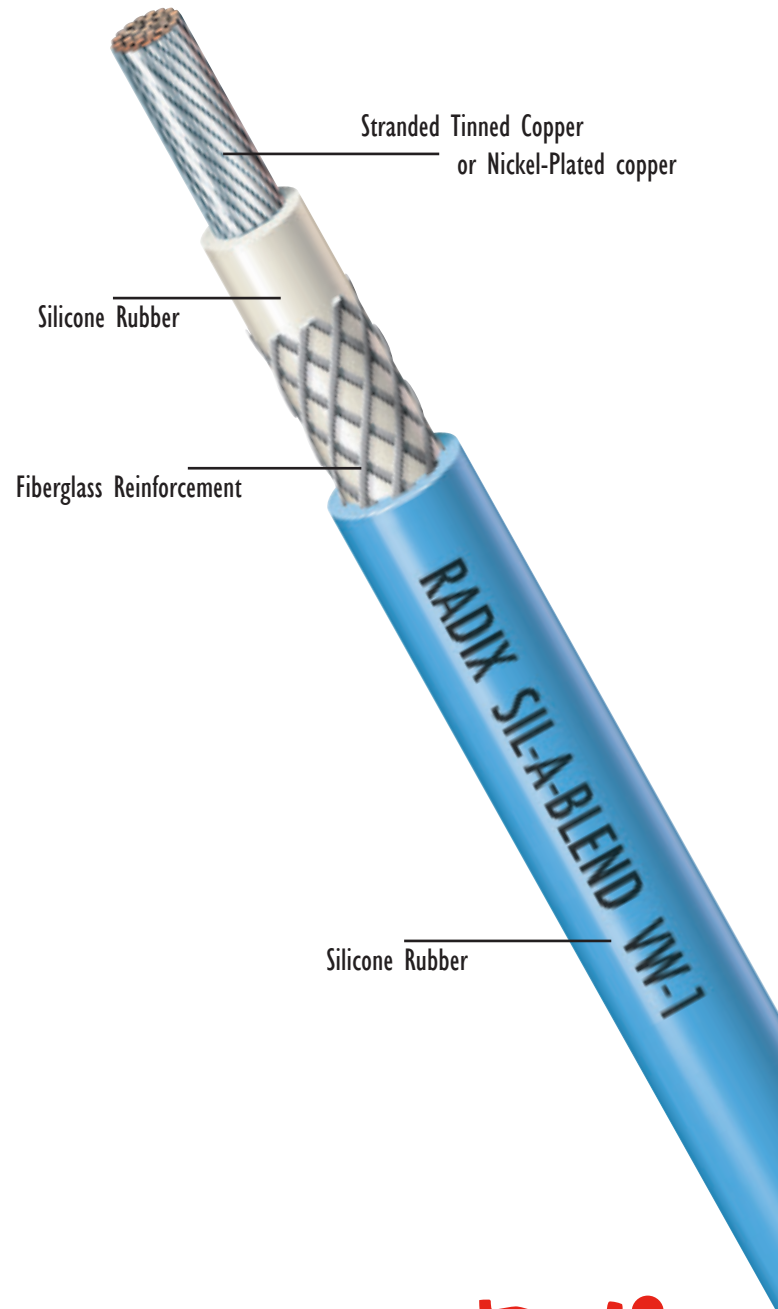
Available in Colors

CHARACTERISTICS

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

150°C version with flexible stranded conductor is available.

(consult factory)



Radix™

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SPECIFICATIONS

VW-1 SIL-A-BLEND 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA 180C
NVW22P007	22	7	0.100	2.54	6.61	9.83	3512/3604	AWM I A/B FT 2
NVW20P007	20	7	0.110	2.79	8.36	12.44	3512/3604	AWM I A/B FT 2
NVW18T007	18	7	0.121	3.07	11.34	16.87	3512/3604	AWM I A/B FT 2
NVW16T007	16	7	0.134	3.40	14.38	21.40	3512/3604	AWM I A/B FT 2
NVW14T007	14	7	0.140	3.55	19.75	29.39	3512/3604	AWM I A/B FT 2
NVW12T019	12	19	0.166	4.22	28.52	42.44	3512/3604	AWM I A/B FT 2
NVW10T019	10	19	0.215	5.46	47.30	70.39	3512/3604	AWM I A/B FT 2
NVW08T061	8	61	0.254	6.45	72.95	108.56	3512/3604	AWM I A/B FT 2

Standard conductor: Tinned Copper or Nickel Plated Copper (Standard conductor for 20-22 AWG Only: 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 Certified 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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