

250C/600V

SIL-A-BLEND® 250

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

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

CONSTRUCTION

Conductors

22 AWG - 8 AWG

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

Insulating System

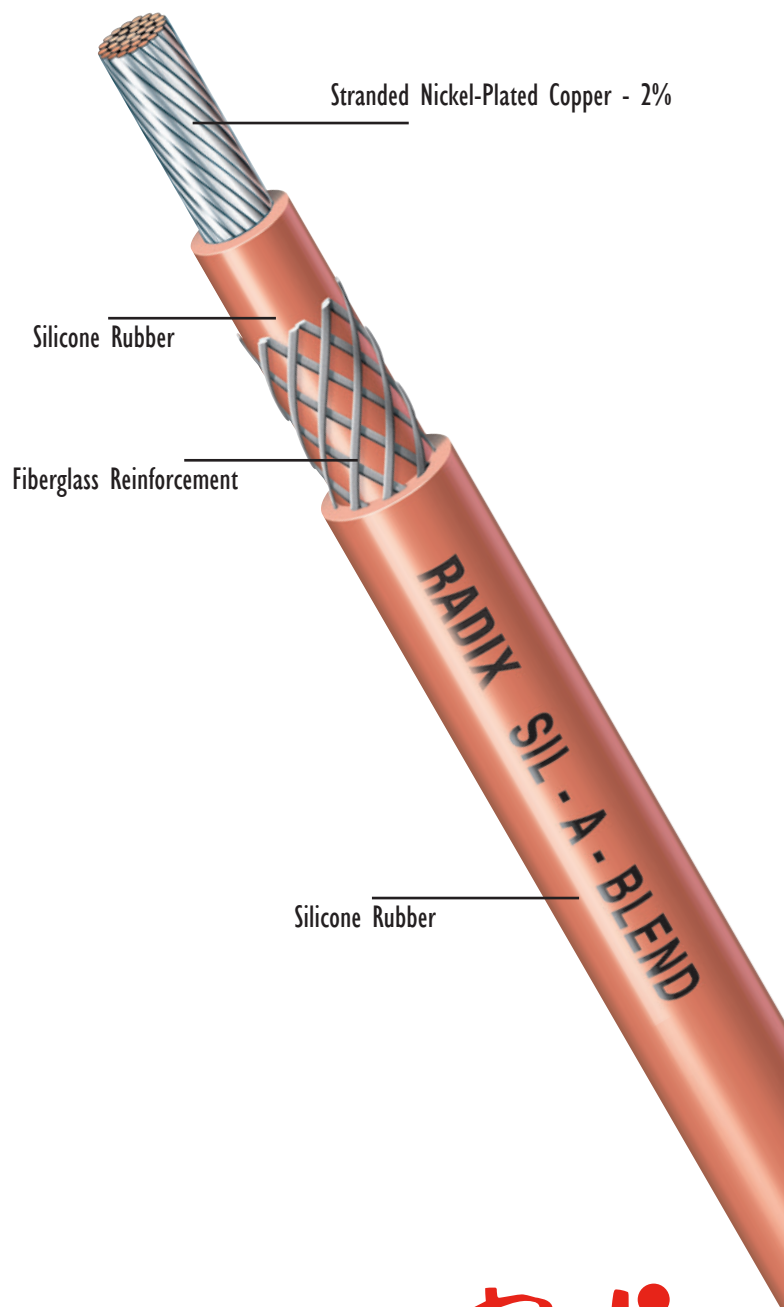
Composite Extruded Silicone Rubber with intermediate fiberglass reinforcement

Standard Color Coding

Iron Oxide Red with Colored Markings

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™

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SPECIFICATIONS

SIL-A-BLEND® 250 HIGH-TEMPERATURE LEAD WIRE

SIL-A-BLEND 250C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt (lbs/Mft)	Wgt (kg/km)	Min. Bend Radius (in)	UL	CSA 180C
NMA20P007	20	7	0.110	2.79	8	11.92	0.88	3637	AWM I A/B FT2
NMA18P019	18	19	0.117	2.97	10	15.06	0.94	3637	AWM I A/B FT2
NMA16P026	16	26	0.129	3.28	14	20.69	1.03	3637	AWM I A/B FT2
NMA14P041	14	14	0.143	3.63	19	28.77	1.14	3637	AWM I A/B FT2
NMA12P065	12	65	0.162	4.11	28	42.21	1.30	3637	AWM I A/B FT2
NMA10P105	10	105	0.216	5.49	42	62.91	1.73	3637	AWM I A/B FT2
NMA08P133	8	133	0.299	7.59	80	119.25	2.39	3637	AWM I A/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 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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