

RATINGS / APPROVALS**250°C – 10 KVAC - UL Style 3634****CONSTRUCTION****Conductors**

22 AWG – 12 AWG

Stranded nickel-plated copper - 2%

(Other conductor materials available)

Insulating System

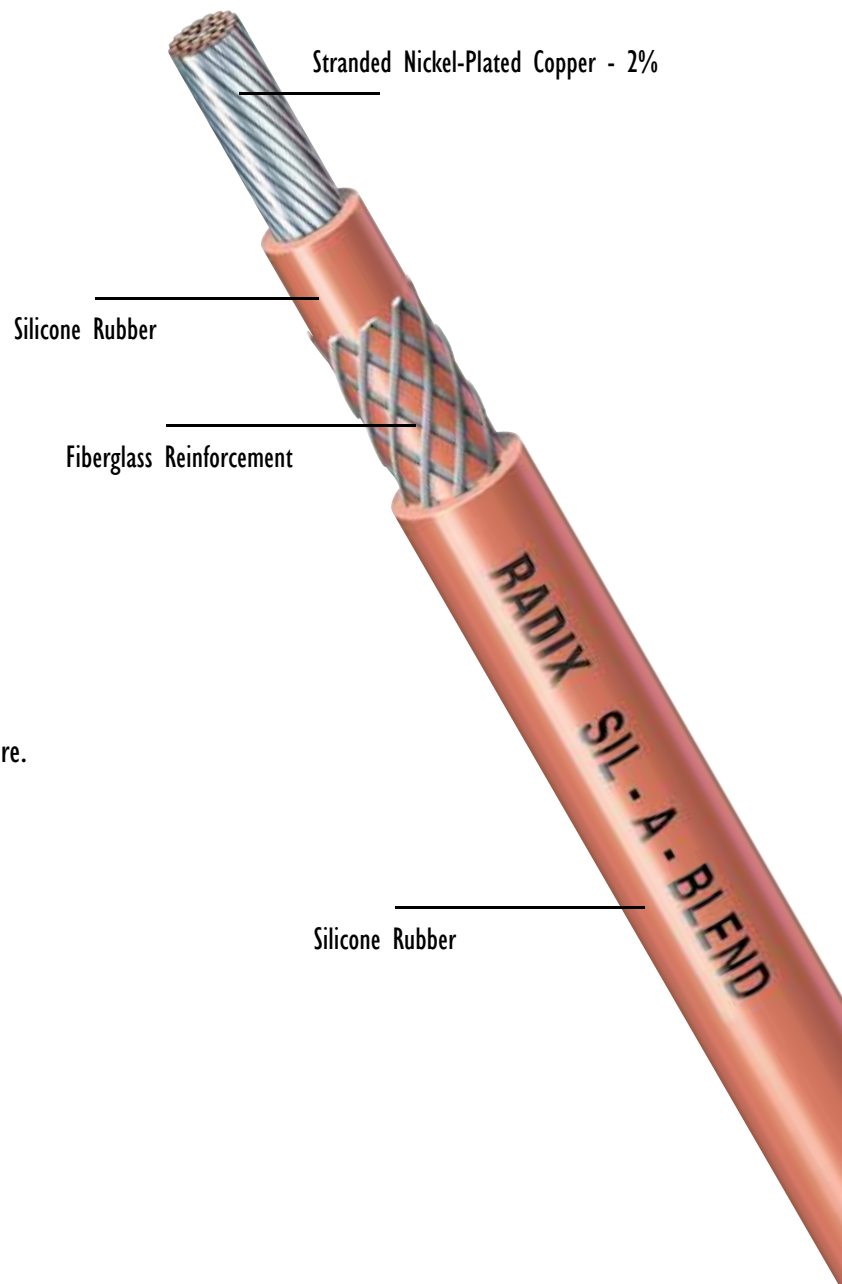
Composite Extruded Silicone Rubber with intermediate fiberglass reinforcement

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

SPECIFICATIONS

HI VOLT SIL-A-BLEND® 250 HIGH-VOLTAGE LEAD WIRE

SIL-A-BLEND 250C/10KV

| Part No. | Awg. Size | # Strands | Outer Dia. inches | Outer Dia. mm | Wgt - lbs per 1000 ft. | Wgt - kg per km | UL |
|-----------|-----------|-----------|-------------------|---------------|------------------------|-----------------|------|
| NKA22P007 | 22 | 7 | 0.120 | 3.04 | 8.05 | 11.98 | 3634 |
| NKA20P007 | 20 | 7 | 0.126 | 3.20 | 9.54 | 14.20 | 3634 |
| NKA18P019 | 18 | 19 | 0.133 | 3.38 | 11.75 | 17.49 | 3634 |
| NKA16P026 | 16 | 26 | 0.149 | 3.79 | 16.60 | 24.71 | 3634 |
| NKA14P041 | 14 | 41 | 0.161 | 4.10 | 21.59 | 32.14 | 3634 |
| NKA12P065 | 12 | 65 | 0.181 | 4.61 | 30.95 | 46.07 | 3634 |

Standard conductor: Nickel Plated Copper - 2%

Consult factory for alternate conductor and stranding options.

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All dimensions listed above are nominal.

Compliance: UL Listed File No. E22244

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 Company, Inc. is not responsible for any claim traceable to such error.



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