

200C/600V

# BRAIDLESS SILICONE 200 HIGH-TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

200°C – 600 Volts - UL Style 3530, 3135, 3268, 3512 / CSA AWM I A/B FT2

## CONSTRUCTION

### Conductors

24 AWG – 750 MCM

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

### Insulating System

Extruded Silicone Rubber with fiberglass braid

### Standard Color Coding

Available in Colors or Striped Combinations

## CHARACTERISTICS

- Silicone formulations suitable for UV, ozone, moisture exposure.
- Not suited for immersed applications.
- Suitable for applications to -60°C.
- Superior flexibility.

150°C version with flexible stranded conductor (UL Style 3529, 3133, 3134) and 200°C/300V (UL Style 3367) are available. (consult factory)



**Radix**<sup>™</sup>

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# SPECIFICATIONS

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## BRAIDLESS SILICONE 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
JDA24P007	24	7	0.086	2.18	4.42	6.57	3530/3135/3512	AWM I A/B FT2
JDA22P007	22	7	0.092	2.34	5.57	8.28	3530/3135/3512	AWM I A/B FT2
JDA20P007	20	7	0.099	2.51	6.86	10.20	3530/3135/3512	AWM I A/B FT2
JDA18T007	18	7	0.108	2.74	9.25	13.76	3530/3135/3268 3512	AWM I A/B FT2
JDA16T007	16	7	0.120	3.05	12.84	19.10	3530/3135/3268 3512	AWM I A/B FT2
JDA14T007	14	7	0.135	3.43	18.41	27.39	3530/3135/3268 3512	AWM I A/B FT2
JDA12T019	12	19	0.152	3.86	26.84	39.94	3530/3135/3268 3512	AWM I A/B FT2
JDA10T019	10	19	0.208	5.28	45.49	67.70	3530/3512	AWM I A/B FT2
JDA08T054	8	54	0.266	6.76	75.40	112.20	3530/3512	AWM I A/B FT2
JDA06T084	6	84	0.337	8.55	113.96	169.60	3530/3512	AWM I A/B FT2
JDA04T133	4	133	0.380	9.65	167.58	249.39	3530/3512	AWM I A/B FT2
JDA02T259	2	259	0.451	11.46	254.59	378.88	3530/3512	AWM I A/B FT2
JDA01T259	1	259	0.519	13.18	328.15	488.36	3530/3512	AWM I A/B FT2
JDAX1T259	1/0	259	0.582	14.78	406.48	604.94	3530/3512	AWM I A/B FT2
JDAX2T259	2/0	259	0.622	15.80	499.06	742.71	3530/3512	AWM I A/B FT2
JDAX3T259	3/0	259	0.668	16.97	615.22	915.59	3530/3512	AWM I A/B FT2
JDAX4T259	4/0	259	0.732	18.59	762.72	1135.10	3530/3512	AWM I A/B FT2
JDA25T427	250 MCM	427	0.841	21.36	928.48	1381.79	3530	AWM I A/B FT2

Standard conductor: Tinned Copper (Standard conductor for 20-22 AWG ONLY: 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 • 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 Company, Inc. is not responsible for any claim traceable to such error.



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