

BRAIDLESS SILICONE 200

HIGH-TEMPERATURE LEAD WIRE

200C/600V

RATINGS / APPROVALS

200°C - 600 Volts - UL Style 3530, 3135, 3268, 3512 / CSA AWM

CONSTRUCTION

Conductors

24 AWG - 500 MCM

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

Insulating System

Extruded Silicone Rubber

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™

Radix Wire

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SPECIFICATIONS

BRAIDLESS SILICONE 200C/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
JDA24P007	24	7	0.086	2.18	4	6.61	0.69	3530/3512/3135	AWM I A FT2
JDA22P007	22	7	0.092	2.34	6	8.41	0.74	3530/3512/3135	AWM I A FT2
JDA20P007	20	7	0.099	2.51	7	10.46	0.79	3530/3512/3135	AWM I A FT2
JDA18T007	18	7	0.108	2.74	9	13.84	0.86	3530/3512/3268/3135	AWM I A FT2
JDA16T007	16	7	0.120	3.05	13	19.61	0.96	3530/3512/3268/3135	AWM I A FT2
JDA14T007	14	7	0.133	3.38	18	26.22	1.06	3530/3512/3268/3135	AWM I A FT2
JDA12T019	12	19	0.150	3.81	27	39.94	1.20	3530/3512/3268/3135	AWM I A FT2
JDA10T019	10	19	0.205	5.21	46	67.73	1.64	3530/3512	AWM I A/B FT2
JDA08T061	8	61	0.266	6.76	76	113.05	2.13	3530/3512	AWM I A/B FT2
JDA06T084	6	84	0.337	8.56	114	169.66	2.70	3530/3512	AWM I A/B FT2
JDA04T133	4	133	0.371	9.42	155	231.39	2.97	3530/3512	AWM I A/B FT2
JDA02T259	2	259	0.436	11.07	235	349.13	3.49	3530/3512	AWM I A/B FT2
JDA01T259	1	259	0.507	12.88	303	450.25	4.06	3530/3512	AWM I A/B FT2
JDAX1T259	1/0	259	0.562	14.27	384	570.84	4.50	3530/3512	AWM I A/B FT2
JDAX2T259	2/0	259	0.609	15.47	473	704.20	4.87	3530/3512	AWM I A/B FT2
JDAX3T259	3/0	259	0.658	16.71	583	868.21	5.26	3530/3512	AWM I A/B FT2
JDAX4T259	4/0	259	0.718	18.24	722	1074.58	5.74	3530/3512	AWM I A/B FT2
JDA25T427	250 MCM	427	0.817	20.75	872	1297.12	6.54	3530/3512	AWM I A/B FT2
JDA35T427	350 MCM	427	0.926	23.52	1185	1763.77	7.41	3530/3512	AWM I A/B FT2
JDA50T427	500 MCM	427	1.056	26.82	1622	2413.85	8.45	3530/3512	AWM I A/B FT2

Standard conductor: Tinned 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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