

150C/600V

Braidless Silicone 150

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

150°C - 600 Volts - UL Style 3212, 3213, 3214 / CSA AWM I A/B FT2
VW-I Rated
RoHS Compliant



CONSTRUCTION

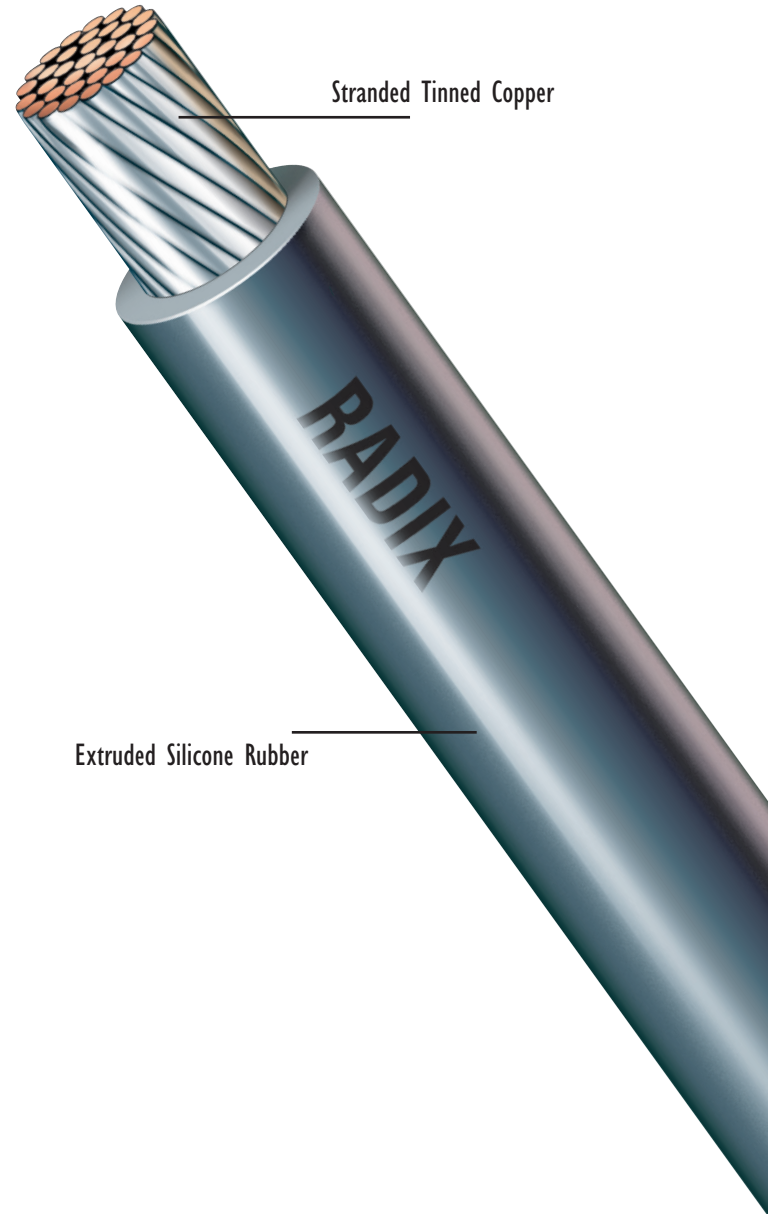
Conductors
22 AWG - 4/0 AWG
Stranded Tinned Copper
(Other conductor materials available. Please consult factory.)

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 from 150°C to -60°C
- Superior flexibility



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WIRE & CABLE
EST. 1944

Braidless Silicone 150

HIGH-TEMPERATURE LEAD WIRE

SPECIFICATIONS

BRAIDLESS SILICONE 150C/600V

Part No.	Temp Rating	Voltage Rating	Awg. Size	# Strands	Final O.D. (in)	Final O.D. (mm)	Wgt. (lbs/Mft)	Wgt. (kg/km)	Min. Bend Radius (in)	UL	CSA
HDA22T007	150C	600V	22	7	0.123	3.12	8.29	12.34	0.98	3212	AWM I A/B FT2
HDA20T007	150C	600V	20	7	0.126	3.20	10.08	15.00	1.01	3212	AWM I A/B FT2
HDA18T016	150C	600V	18	16	0.139	3.53	12.64	18.81	1.11	3212	AWM I A/B FT2
HDA16T026	150C	600V	16	26	0.149	3.78	16.48	24.53	1.19	3212	AWM I A/B FT2
HDA14T041	150C	600V	14	41	0.164	4.17	22.35	33.26	1.31	3212	AWM I A/B FT2
HDA12T065	150C	600V	12	65	0.181	4.60	31.33	46.63	1.45	3212	AWM I A/B FT2
HDA10T105	150C	600V	10	105	0.204	5.18	45.34	67.48	1.63	3212	AWM I A/B FT2
HDA08T133	150C	600V	8	133	0.285	7.24	76.81	114.31	2.28	3213	AWM I A/B FT2
HDA06T133	150C	600V	6	133	0.331	8.41	114.23	170.00	2.65	3213	AWM I A/B FT2
HDA04T133	150C	600V	4	133	0.371	9.42	154.69	230.22	2.97	3213	AWM I A/B FT2
HDA02T259	150C	600V	2	259	0.436	11.07	233.63	347.70	3.49	3213	AWM I A/B FT2
HDA01T259	150C	600V	1	259	0.507	12.88	301.13	448.15	4.06	3214	AWM I A/B FT2
HDAX1T259	150C	600V	1/0	259	0.562	14.27	381.97	568.46	4.50	3214	AWM I A/B FT2
HDAX2T259	150C	600V	2/0	259	0.608	15.44	470.08	699.59	4.86	3214	AWM I A/B FT2
HDAX3T259	150C	600V	3/0	259	0.657	16.69	579.96	863.12	5.26	3214	AWM I A/B FT2
HDAX4T259	150C	600V	4/0	259	0.717	18.21	718.38	1069.12	5.74	3214	AWM I A/B FT2

Standard conductor: Tinned Copper

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 & Cable is not responsible for any claim traceable to such error.

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