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 **UL3239 - UL-AWM FILE NO. E174208**

**SILICONE HIGH VOLTAGE - HIGH TEMPERATURE - RoHS COMPLIANT**

**APPLIANCE WIRE ( UL 3239 & CANADIAN CERTIFIED)**

**OUTSTANDING FEATURES:**

<b>HIGH VOLTAGE 5 KVDC THRU 60 KVDC</b>	<b>HIGH FLEXIBILITY</b>
<b>HIGH TEMPERATURE 150 C RATING</b>	<b>OZONE AND CORONA RESISTANT</b>
<b>24 AWG THRU 10 AWG CONDUCTORS</b>	<b>MEETS VW -1 FLAME TEST</b>

CONDUCTOR SPECIFICATIONS			5 KV	6 KV	10 KV	15 KV	20 KV	25 KV	30 KV	35 KV	40 KV	45 KV	50 KV	55 KV	60 KV
SIZE	CONDUCTOR CONSTRUCTION	CONDUCTOR DIAMETER													
24.000	19/36	0.024	0.077	0.089	0.099	0.107	0.126	0.150	0.174	0.196	0.218	0.266	0.306	0.322	0.336
22.000	7/30	0.030	0.083	0.095	0.105	0.113	0.132	0.156	0.180	0.202	0.224	0.272	0.312	0.328	0.342
20.000	10/30	0.038	0.090	0.103	0.110	0.120	0.140	0.164	0.188	0.210	0.232	0.280	0.320	0.336	0.350
18.000	16/30	0.049	0.099	0.115	0.123	0.131	0.151	0.175	0.199	0.221	0.243	0.291	0.331	0.347	0.361
16.000	26/30	0.056	0.108	0.121	0.130	0.138	0.158	0.182	0.206	0.228	0.250	0.298	0.338	0.354	0.368
14.000	41/30	0.072	0.124	0.137	0.146	0.154	0.174	0.197	0.222	0.240	0.266	0.314	0.354	0.370	0.384
12.000	65/30	0.090	0.142	0.155	0.164	0.172	0.192	0.216	0.240	0.262	0.284	0.332	0.372	0.388	0.402
10.000	105/30	0.115	0.167	0.180	0.189	0.197	0.217	0.241	0.265	0.287	0.309	0.357	0.397	0.413	0.427

THE ABOVE LIST REPRESENTS STANDARD CONSTRUCTIONS FOR UL 3239.  
DIFFERENT CONDUCTOR CONSTRUCTIONS AND PLATING AVAILABLE FOR USE UP TO : 200 °C

ALL THE CANADIAN CERTIFIED CONSTRUCTIONS ARE LISTED UNDER THE 6, 10, 15, 20, 30, 40, AND KVDC RATINGS.

WHEN ORDERING USE THE FOLLOWING EXAMPLE FOR PART NUMBER: WUT -2022-9

<b>WUT</b>	<b>####</b>	<b>22.000</b>	<b>9 (WHITE )</b>
Base Part Number	Voltage Rating	Conductor Size	Color Per Dash #
<b>-0 BLACK</b>	<b>-1 BROWN</b>	<b>-3 ORANGE</b>	<b>-5 GREEN</b>
	<b>-2 RED</b>	<b>-4 YELLOW</b>	<b>-7 VIOLET</b>
		<b>-6 BLUE</b>	<b>-8 GRAY</b>
			<b>-9 WHITE</b>
			<b>-10 NATURAL</b>

**TYPICAL APPLICATIONS FOR UL WIRE INCLUDE THE FOLLOWING:**

<b>HEATERS</b>	<b>MOTORS</b>	<b>CORONA TREATING EQUIPMENT</b>
<b>FURNACES</b>	<b>POWER SUPPLIES</b>	<b>MISC. ELECTRONIC EQUIPMENT</b>
<b>OVENS</b>	<b>DRYERS</b>	<b>CRT DISPLAYS</b>
		<b>LIGHTING FIXTURES</b>