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| **UL3239** |

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|  | High Voltage Silicone Lead wires are recognized under the components program of Underwriters' Laboratories under UL Style 3239.  They are rated at 150°C - 200°C and voltage ratings of 5-50KVDC. |
| |  |  | | --- | --- | | Conductor: | Fully Annealed Tinned Copper | | Insulation: | Silicone Rubber | | Temp Rating: | 80°C | | Voltage Rating: | 5 - 50 KVDC | | |

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| **Blake Part Number** | **AWG** | **Stranding** | **Nominal Diameter of Conductor (inches)** | **Nom. Insulation Thickness (in)** | **Nom. O.D. (in)** | **DC Voltage** | **UL Style** |
| **BW-6050/10-X** | 12 | 65 x 30 | 0.096 | 0.040 | 0.176 | 10KV | 3239 |
| **BW-6050/15-X** | 12 | 65 x 30 | 0.096 | 0.045 | 0.186 | 15KV | 3239 |
| **BW-6050/20-X** | 12 | 65 x 30 | 0.096 | 0.050 | 0.196 | 20KV | 3239 |
| **BW-6050/25-X** | 12 | 65 x 30 | 0.096 | 0.062 | 0.220 | 25KV | 3239 |
| **BW-6050/30-X** | 12 | 65 x 30 | 0.096 | 0.075 | 0.246 | 30KV | 3239 |
| **BW-6050/40-X** | 12 | 65 x 30 | 0.096 | 0.097 | 0.290 | 40KV | 3239 |
| **BW-6050/50-X** | 12 | 65 x 30 | 0.096 | 0.150 | 0.396 | 50KV | None |
| **BW-6060/10-X** | 10 | 105 x 30 | 0.130 | 0.040 | 0.210 | 10KV | 3239 |
| **BW-6060/15-X** | 10 | 105 x 30 | 0.130 | 0.045 | 0.220 | 15KV | 3239 |
| **BW-6060/20-X** | 10 | 105 x 30 | 0.130 | 0.050 | 0.230 | 20KV | 3239 |
| **BW-6060/25-X** | 10 | 105 x 30 | 0.130 | 0.062 | 0.254 | 25KV | 3239 |
| **BW-6060/30-X** | 10 | 105 x 30 | 0.130 | 0.075 | 0.280 | 30KV | 3239 |
| **BW-6060/40-X** | 10 | 105 x 30 | 0.130 | 0.097 | 0.324 | 40KV | 3239 |
| **BW-6060/50-X** | 10 | 105 x 30 | 0.130 | 0.150 | 0.430 | 50KV | None |
| **BW-6070/15-X** | 8 | 133 x 29 | 0.166 | 0.045 | 0.256 | 15KV | None |
| **BW-6070/25-X** | 8 | 133 x 29 | 0.166 | 0.062 | 0.290 | 25KV | None |
| **BW-6070/40-X** | 8 | 133 x 29 | 0.166 | 0.097 | 0.360 | 40KV | None |
| **BW-6080/15-X** | 6 | 133 x 27 | 0.210 | 0.045 | 0.300 | 15KV | None |
| **BW-6080/25-X** | 6 | 133 x 27 | 0.210 | 0.062 | 0.335 | 25KV | None |
| **BW-6090/25-X** | 4 | 133 x 25 | 0.257 | 0.062 | 0.381 | 25KV | None |
| **BW-6099/25-X** | 2 | 133 x 23 | 0.325 | 0.062 | 0.449 | 25KV | None |

X = Color: See Page BCC-1