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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-6000/10-X** | 22 | 7 x 30 | 0.030 | 0.040 | 0.111 | 10KV | 3239 |
| **BW-6000/15-X** | 22 | 7 x 30 | 0.030 | 0.045 | 0.121 | 15KV | 3239 |
| **BW-6000/20-X** | 22 | 7 x 30 | 0.030 | 0.050 | 0.131 | 20KV | 3239 |
| **BW-6000/25-X** | 22 | 7 x 30 | 0.030 | 0.062 | 0.154 | 25KV | 3239 |
| **BW-6000/30-X** | 22 | 7 x 30 | 0.030 | 0.075 | 0.181 | 30KV | 3239 |
| **BW-6000/40-X** | 22 | 7 x 30 | 0.030 | 0.097 | 0.225 | 40KV | 3239 |
| **BW-6000/50-X** | 22 | 7 x 30 | 0.030 | 0.150 | 0.330 | 50KV | None |
| **BW-6010/10-X** | 20 | 10 x 30 | 0.038 | 0.040 | 0.118 | 10KV | 3239 |
| **BW-6010/15-X** | 20 | 10 x 30 | 0.038 | 0.045 | 0.128 | 15KV | 3239 |
| **BW-6010/20-X** | 20 | 10 x 30 | 0.038 | 0.050 | 0.138 | 20KV | 3239 |
| **BW-6010/25-X** | 20 | 10 x 30 | 0.038 | 0.062 | 0.162 | 25KV | 3239 |
| **BW-6010/30-X** | 20 | 10 x 30 | 0.038 | 0.075 | 0.188 | 30KV | 3239 |
| **BW-6010/40-X** | 20 | 10 x 30 | 0.038 | 0.097 | 0.232 | 40KV | 3239 |
| **BW-6010/50-X** | 20 | 10 x 30 | 0.038 | 0.150 | 0.338 | 50KV | None |
| **BW-6020/10-X** | 18 | 16 x 30 | 0.050 | 0.040 | 0.130 | 10KV | 3239 |
| **BW-6020/15-X** | 18 | 16 x 30 | 0.050 | 0.045 | 0.140 | 15KV | 3239 |
| **BW-6020/20-X** | 18 | 16 x 30 | 0.050 | 0.050 | 0.150 | 20KV | 3239 |
| **BW-6020/25-X** | 18 | 16 x 30 | 0.050 | 0.062 | 0.174 | 25KV | 3239 |
| **BW-6020/30-X** | 18 | 16 x 30 | 0.050 | 0.075 | 0.200 | 30KV | 3239 |
| **BW-6020/40-X** | 18 | 16 x 30 | 0.050 | 0.097 | 0.244 | 40KV | 3239 |
| **BW-6020/50-X** | 18 | 16 x 30 | 0.050 | 0.150 | 0.350 | 50KV | None |
| **BW-6020/10-X** | 16 | 26 x 30 | 0.062 | 0.040 | 0.142 | 10KV | 3239 |
| **BW-6030/15-X** | 16 | 26 x 30 | 0.062 | 0.045 | 0.152 | 15KV | 3239 |
| **BW-6030/20-X** | 16 | 26 x 30 | 0.062 | 0.050 | 0.162 | 20KV | 3239 |
| **BW-6030/25-X** | 16 | 26 x 30 | 0.062 | 0.062 | 0.186 | 25KV | 3239 |
| **BW-6030/30-X** | 16 | 26 x 30 | 0.062 | 0.075 | 0.212 | 30KV | 3239 |
| **BW-6030/40-X** | 16 | 26 x 30 | 0.062 | 0.097 | 0.256 | 40KV | 3239 |
| **BW-6030/50-X** | 16 | 26 x 30 | 0.062 | 0.150 | 0.362 | 50KV | None |
| **BW-6040/10-X** | 14 | 41 x 30 | 0.080 | 0.040 | 0.160 | 10KV | 3239 |
| **BW-6040/15-X** | 14 | 41 x 30 | 0.080 | 0.045 | 0.170 | 15KV | 3239 |
| **BW-6040/20-X** | 14 | 41 x 30 | 0.080 | 0.050 | 0.180 | 20KV | 3239 |
| **BW-6040/25-X** | 14 | 41 x 30 | 0.080 | 0.062 | 0.204 | 25KV | 3239 |
| **BW-6040/30-X** | 14 | 41 x 30 | 0.080 | 0.075 | 0.230 | 30KV | 3239 |
| **BW-6040/40-X** | 14 | 41 x 30 | 0.080 | 0.097 | 0.274 | 40KV | 3239 |
| **BW-6040/50-X** | 14 | 41 x 30 | 0.080 | 0.150 | 0.380 | 50KV | None |

X = Color: See Page BCC-1