

UL3239



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

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

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 Insulation: Silicone Rubber
 Temp Rating: 80°C
 Voltage Rating: 5 - 50 KVDC

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