

# Silicone/Fiberglass/Silicone (Sil-A-Blend® 200) - Type 3644 (AWM)

High Temperature / High Voltage Lead Wire

UL: 200°C, 1KV

CSA: 200°C, 1KV, AWM I A/B, FT2



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
<b>SIB18*/3644</b>	18	7/26	0.030	0.8	0.123	3.1	11	16
<b>SIB16*/3644</b>	16	7/24	0.030	0.8	0.134	3.4	14	21
<b>SIB14*/3644</b>	14	7/22	0.030	0.8	0.148	3.8	20	30
<b>SIB12*/3644</b>	12	19/.0185	0.030	0.8	0.166	4.2	29	42
<b>SIB10*/3644</b>	10	19/.0234	0.030	0.8	0.215	5.5	47	70
<b>SIB08*/3644</b>	8	61/.0171	0.045	1.1	0.276	7.0	78	117
<b>SIB06*/3644</b>	6	84/25	0.060	1.5	0.347	8.8	118	176
<b>SIB04*/3644</b>	4	133/25	0.060	1.5	0.390	9.9	172	256
<b>SIB02*/3644</b>	2	259/26	0.060	1.5	0.461	11.7	260	387
<b>SIB01*/3644</b>	1	259/25	0.080	2.0	0.533	13.5	336	500
<b>SIB1/0*/3644</b>	1/0	259/24	0.080	2.0	0.596	15.1	415	617
<b>SIB2/0*/3644</b>	2/0	259/23	0.080	2.0	0.636	16.2	508	755
<b>SIB3/0*/3644</b>	3/0	259/22	0.080	2.0	0.684	17.4	625	929
<b>SIB4/0*/3644</b>	4/0	259/21	0.080	2.0	0.746	18.9	773	1150

Sil-A-Blend is a registered trademark of Radix Wire Company

## Notes

- Soft-annealed, tinned copper conductor
- Silicone rubber insulation
- Fiberglass braid reinforcement
- Silicone rubber jacket
- A variety of jacket colors available

## Alternative Constructions

- Soft-annealed, nickel-plated conductor

## Applications

For use in manufacturing, oven & furnace and appliance applications. Rated for continuous use up to 200°C.