

Silicone/Fiberglass/Silicone (Sil-A-Blend® 200, HBR Duro 200®) - Type 3512 (AWM)

High Temperature Lead Wire

UL: 200°C, 600V

CSA: 200°C, 600V, AWM I A, FT2



High Temperature & High Voltage Lead Wire

IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
SIB22*/3512	22	7/30	0.030	0.8	0.100	2.5	7	10
SIB20*/3512	20	7/28	0.030	0.8	0.110	2.8	8	12
SIB18*/3512	18	7/26	0.030	0.8	0.123	3.1	11	16
SIB16*/3512	16	7/24	0.030	0.8	0.134	3.4	14	21
SIB14*/3512	14	7/22	0.030	0.8	0.148	3.8	20	30
SIB12*/3512	12	19/.0185	0.030	0.8	0.166	4.2	29	42
SIB10*/3512	10	19/.0234	0.030	0.8	0.215	5.5	47	70
SIB08*/3512	8	61/.0171	0.045	1.1	0.276	7.0	78	117
SIB06*/3512	6	84/25	0.060	1.5	0.347	8.8	118	176
SIB04*/3512	4	133/25	0.060	1.5	0.390	9.9	172	256
SIB02*/3512	2	259/26	0.060	1.5	0.461	11.7	260	387
SIB01*/3512	1	259/25	0.080	2.0	0.533	13.5	336	500
SIB1/0*/3604	1/0	259/24	0.080	2.0	0.596	15.1	415	617
SIB2/0*/3604	2/0	259/23	0.080	2.0	0.636	16.2	508	755
SIB3/0*/3604	3/0	259/22	0.080	2.0	0.684	17.4	625	929
SIB4/0*/3604	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
HBR Duro 200 is a registered trademark of Harbour Industries

Notes

- Soft-annealed, nickel-plated copper conductor (20 AWG and smaller)
- Soft-annealed, tinned copper conductor (18 AWG and larger)
- Silicone rubber insulation
- Fiberglass braid reinforcement
- Silicone rubber jacket
- A variety of jacket colors available

Alternative Constructions

- Soft-annealed, nickel-plated conductor

Available Certifications

UL: 3604
CSA: AWM I A/B

Applications

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