

# Silicone - Type 3212/3213/3214 (AWM)

Appliance and Motor Lead Wire, Braidless Silicone Rubber

UL: 150°C, 600V

CSA: 150°C, 600V, FT2



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		UL Type	CSA Type
			in	mm	in	mm	lbs/1k ft	kg/km		
3212/22	22	7/30	0.047	1.2	0.124	3.1	8	12	3212	AWM I A
3212/20	20	7/28	0.047	1.2	0.130	3.3	10	14	3212	AWM I A
3212/18	18	16/30	0.047	1.2	0.139	3.5	12	18	3212	AWM I A
3212/16	16	26/30	0.047	1.2	0.149	3.8	16	24	3212	AWM I A
3212/14	14	41/30	0.047	1.2	0.165	4.2	22	33	3212	AWM I A
3212/12	12	65/30	0.047	1.2	0.181	4.6	30	45	3212	AWM I A
3212/10	10	105/30	0.047	1.2	0.204	5.2	44	66	3212	AWM I A
3213/08	8	133/29	0.063	1.6	0.285	7.2	75	111	3213	AWM I A
3213/06	6	133/27	0.063	1.6	0.331	8.4	110	164	3213	AWM I A
3213/04	4	133/25	0.063	1.6	0.380	9.7	164	244	3213	AWM I A/B
3213/02	2	259/26	0.063	1.6	0.451	11.5	250	372	3213	AWM I A/B
3214/01	1	259/25	0.081	2.1	0.519	13.2	321	478	3214	AWM I A/B
3214/1/0	1/0	259/24	0.081	2.1	0.582	14.8	399	593	3214	AWM I A/B
3214/2/0	2/0	259/23	0.081	2.1	0.622	15.8	491	730	3214	AWM I A/B
3214/3/0	3/0	259/22	0.081	2.1	0.668	17.0	606	902	3214	AWM I A/B
3214/4/0	4/0	259/21	0.081	2.1	0.732	18.6	753	1,120	3214	AWM I A/B

### Notes

- Soft-annealed, tinned copper conductor
- Extruded silicone rubber insulation
- RoHS Compliant
- A variety of insulation colors available

### Alternative Constructions

- Soft-annealed, nickel-plated copper conductor

### Available Certifications

UL: VW-1

### Applications

For use in electric motor & generator and appliance applications. Rated for continuous use from -60°C up to 150°C.