

XLPE - Type 3173/3195/3196 (CL1251)

Appliance Wire

UL: 125°C, 600V

CSA: 125°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		
3173/22	22	7/.0096	0.030	0.8	0.090	2.3	6	9	3173	AWM I A/B
3173/20	20	10/30	0.030	0.8	0.103	2.6	7	18	3173	AWM I A/B
3173/18	18	7/.0152	0.030	0.8	0.102	2.6	10	15	3173	AWM I A/B
		16/30	0.030	0.8	0.110	2.8	10	15	3173	AWM I A/B
3173/16	16	7/.0192	0.030	0.8	0.116	2.9	14	20	3173	AWM I A/B
		26/30	0.030	0.8	0.121	3.1	14	20	3173	AWM I A/B
3173/14	14	7/.0242	0.030	0.8	0.127	3.2	20	29	3173	AWM I A/B
		19/.0147	0.030	0.8	0.136	3.5	20	29	3173	AWM I A/B
		41/30	0.030	0.8	0.138	3.5	20	29	3173	AWM I A/B
3173/12	12	7/.0305	0.030	0.8	0.145	3.7	28	42	3173	AWM I A/B
		19/.0185	0.030	0.8	0.153	3.9	26	39	3173	AWM I A/B
		65/30	0.030	0.8	0.157	4.0	28	42	3173	AWM I A/B
3173/10	10	Solid	0.030	0.8	0.164	4.2	38	57	3173	AWM I A/B
		7/.0385	0.030	0.8	0.170	4.3	43	64	3173	AWM I A/B
		105/30	0.030	0.8	0.187	4.7	43	64	3173	AWM I A/B
3195/08	8	19/UL Combo	0.047	1.2	0.246	6.2	75	112	3195	AWM I A/B
		133/29	0.047	1.2	0.262	6.7	75	112	3195	AWM I A/B
3196/06	6	133/27	0.060	1.5	0.337	8.6	110	164	3196	AWM I A/B
3196/04	4	133/25	0.060	1.5	0.392	10.0	178	265	3196	AWM I A/B
3196/02	2	133/23	0.060	1.5	0.471	12.0	292	435	3196	AWM I A/B
		259/26	0.060	1.5	0.471	12.0	272	405	3196	AWM I A/B

Notes

- Soft-annealed, tinned copper conductor
- Chemically cross-linked polyethylene (XLPE) insulation
- A variety of insulation colors available

Alternative Options

- Soft-annealed, bare copper conductor

Available Certifications

UL: SIS
RoHS Compliant

Applications

For use in electric motor & generator, switchgear and appliance applications. Rated for continuous use up to 125°C.