



EZMG 450C 600v UL 5107 - EZ Strip

High Temperature Lead Wire - Features Clean Strip Characteristics
600 Volts, 450° C, #24 AWG - 500 MCM
UL Style: 5107 CSA:AWM Class 1 Group A/B



DESCRIPTION:

Conductor:

Flexible stranded 27% nickel plated, annealed copper.

Sizes:

#24 AWG - 500 MCM

Insulation:

Glass reinforced phlogopite mica tapes. A fiberglass braid jacket is applied over the insulation, then treated with a high temperature finish. Natural color is tan.

Colors available upon request.

Also Available in Power & Instrumentation Cable.

APPROVALS:

UL Style 5107. CSA AWM Class I – Group A/B.

APPLICATIONS:

Used for the internal wiring of domestic and commercial ovens as well as cooking appliances. Also ideal for use in electrical heaters. And for equipment wiring in iron mills, steel mills, glass plants, and cement kilns.



AWG	Stranding	Insulation Thickness	Fiberglass Braid	Overall Diameter	Weight lbs/k ft	Temp Rating	UL Style
24	7/.0080	0.025	.007	0.090	6	450°C	5107
22	7/.0100	0.025	.007	0.095	8	450°C	5107
20	10/.0100	0.025	.007	0.105	10	450°C	5107
18	16/.0100	0.025	.007	0.115	12	450°C	5107
16	26/.0100	0.025	.007	0.125	16	450°C	5107
14	41/.0100	0.025	.007	0.140	23	450°C	5107
12	65/.0100	0.025	.007	0.160	31	450°C	5107
10	105/.0100	0.030	.017	0.210	52	450°C	5107
8	133/.0111	0.030	.017	0.265	78	450°C	5107
6	133/.0142	0.030	.017	0.310	115	450°C	5107
4	133/.0177	0.030	.017	0.365	175	450°C	5107
2	133/.0223	0.035	.020	0.450	260	450°C	5107
1	259/.0177	0.035	.020	0.490	320	450°C	5107
1/0	259/.0202	0.035	.020	0.535	400	450°C	5107
2/0	259/.0229	0.035	.020	0.590	505	450°C	5107
3/0	259/.0255	0.035	.020	0.650	620	450°C	5107

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4/0	259/.0286	0.035	.020	0.710	760	450°C	5107
250MCM	427/.0255	0.040	.020	0.775	915	450°C	5107
350MCM	427/.0286	0.040	.020	0.890	1250	450°C	5107
500MCM	427/.0342	0.040	.020	1.045	1770	450°C	5107

Dimensions and weights shown are nominal, subject to industry tolerances. Dimensions and weights for other cable configurations are available upon request.