

# EZMG 450C 600V UL 5107 (EZ STRIP)

High Temperature Lead Wire - Features Clean Strip Characteristics

EZMG



**CONDUCTOR:** • #24 AWG – #500 MCM flexible stranded 27% nickel plated, annealed copper

**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

**VOLTAGE:** • 600V

**TEMPERATURE:** • 450°C  
• Non-UL 538°C (1000°F)

**APPLICATIONS:** • Used for the internal wiring of domestic and commercial ovens as well as cooking appliances  
• Ideal for use in electrical heaters  
• For equipment wiring in iron mills, steel mills, glass plants, and cement kilns

**OPTIONS:** • Colors available upon request

**INDUSTRY APPROVALS:** • UL Style 5107  
• CSA AWM I A/B FT1  
• Passes 70,000 BTU/Hr and then 210,000 BTU/Hr industry standard flame tests

**FEATURES & BENEFITS:** • Excellent thermal and flame resistance  
• Good chemical resistance  
• Produces minimal smoke when exposed to flames

Part Number	Gauge	Stranding	Insulation Thickness	Fiberglass Braid	Overall Diameter	Weight lbs/k ft	Temp Rating	UL Style
C22407	24	7/.008	0.025	.007	0.090	6	450°C	5107
C22207	22	7/.0100	0.025	.007	0.095	8	450°C	5107
C22005	20	10/.0100	0.025	.007	0.105	10	450°C	5107
C21805	18	16/.0100	0.025	.007	0.115	12	450°C	5107
C21670	16	26/.0100	0.025	.007	0.125	16	450°C	5107
C21405	14	41/.0100	0.025	.007	0.140	23	450°C	5107
C21204	12	65/.0100	0.025	.007	0.160	31	450°C	5107
C21004	10	105/.0100	0.030	.017	0.210	52	450°C	5107
C20803	8	133/.0111	0.030	.017	0.265	78	450°C	5107
C20610	6	133/.0142	0.030	.017	0.310	115	450°C	5107
C20404	4	133/.0177	0.030	.017	0.365	175	450°C	5107
C20203	2	133/.0223	0.035	.020	0.450	260	450°C	5107
C20101	1	259/.0177	0.035	.020	0.490	320	450°C	5107
C21T04	1/0	259/.0202	0.035	.020	0.535	400	450°C	5107
C22T01	2/0	259/.0229	0.035	.020	0.590	505	450°C	5107
C23T02	3/0	259/.0255	0.035	.020	0.650	620	450°C	5107
C20409	4/0	259/.0286	0.035	.020	0.710	760	450°C	5107
C22501	250MCM	427/.0255	0.040	.020	0.775	915	450°C	5107
C23501	350MCM	427/.0286	0.040	.020	0.890	1250	450°C	5107
C25001	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.



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