



MG Lite 450C 600v UL 5359

High Temperature Lead Wire - Features Clean Stripping Insulation
600 Volts, 450° C, #24 AWG - #4/0 AWG
UL Style: 5359 CSA:AWM Class 1 Group A/B



DESCRIPTION:

Conductor:

Flexible stranded 27% nickel plated, annealed copper.

Sizes:

#24 AWG - #4/0 AWG

Insulation:

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

Colors available upon request.

APPROVALS:

UL Style 5359. 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 electric 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
22	7/.0100	0.016	.007	0.075	8	450°C	5359
20	10/.0100	0.016	.007	0.085	10	450°C	5359
18	16/.0100	0.016	.007	0.095	12	450°C	5359
16	26/.0100	0.016	.007	0.105	16	450°C	5359
14	41/.0100	0.016	.007	0.125	23	450°C	5359
12	65/.0100	0.016	.007	0.145	31	450°C	5359
10	105/.0100	0.020	.015	0.195	52	450°C	5359
8	133/.0111	0.020	.015	0.240	78	450°C	5359
6	133/.0142	0.020	.015	0.280	115	450°C	5359
4	133/.0177	0.020	.015	0.340	175	450°C	5359
2	133/.0223	0.020	.020	0.425	260	450°C	5359
1	259/.0177	0.025	.020	0.470	320	450°C	5359
1/0	259/.0202	0.025	.020	0.515	400	450°C	5359
2/0	259/.0229	0.025	.020	0.570	505	450°C	5359
3/0	259/.0255	0.025	.020	0.630	620	450°C	5359
4/0	259/.0286	0.025	.020	0.695	760	450°C	5359

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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