



Your Quality Source for Electrical Wire

**MG Lite U.L. AWM Style 5359**

AWG	NUMBER OF STR.	AWG OF STR.	INSUL. THICK. (MILS)	BRAID (MILS)	APPROX. O.D. (IN.)	APPROX. WEIGHT LB/1KFT
22	7	.0100	16	7	0.075	8
20	10	.0100	16	7	0.085	10
18	16	.0100	16	7	0.095	12
16	26	.0100	16	7	0.105	16
14	41	.0100	16	7	0.125	23
12	65	.0100	16	7	0.145	31
10	105	.0100	20	15	0.195	52
8	133	.0111	20	15	0.240	78
6	133	.0142	20	15	0.280	115
4	133	.0177	20	15	0.340	175
2	133	.0223	20	20	0.425	260
1	259	.0177	25	20	0.470	320
1/0	259	.0202	25	20	0.515	400
2/0	259	.0229	25	20	0.570	505
4/0	259	.0286	25	20	0.695	760

Conductor: Flexible stranded 27% nickel plated, annealed copper

Insulation: Glass reinforced phlogopite mica tapes

Jacket: A fiberglass braid jacket is applied over the insulation, the treated with high-temperature Saturn. Natural color is tan.

Applications: Used for the internal wiring of domestic and commercial ovens as cooking appliances. Ideal for use in electrical heaters and equipment wiring in iron mills, steel mills, glass plants and cement kilns. Excellent thermal and flame resistance, good chemical resistance, and produces minimal smoke when exposed to flames.

Temperature: 450 Celsius

Voltage: 600 Volts

