

LEAD WIRE

Type MG - Single Conductor
Fiberglass Braid
450°C - 600 Volt



CONSTRUCTION	
Conductor	• Flexible stranded 27% nickel plated, annealed copper
Insulation	• Glass reinforced mica tape
Jacket	• Fiberglass braid with a high temperature finish

Applications:

- Internal wiring of domestic and commercial ovens and cooking appliances in very high temperature environments
- Ideal for use in equipment wiring in iron and steel mills, cement kilns, and glass plants
- 450°C continuous / 538°C temporary

Standards:

- UL Style 5107, 5359

Part #	AWG	Stranding	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
C31801	18	16	.025"	.007"	.115"	12
C31601	16	26	.025"	.007"	.125"	16
C31401	14	41	.025"	.007"	.140"	23
C31201	12	65	.025"	.007"	.160"	31
C31001	10	105	.030"	.017"	.210"	52
C30801	8	133	.030"	.017"	.265"	78
C30601	6	133	.030"	.017"	.310"	115
C30401	4	133	.030"	.017"	.365"	175
C30201	2	133	.035"	.020"	.450"	260
C30101	1	259	.035"	.020"	.490"	260
C31/001	1/0	259	.035"	.020"	.535"	400
C32/001	2/0	259	.035"	.020"	.590"	505
C33/001	3/0	259	.035"	.020"	.650"	505
C34/001	4/0	259	.035"	.020"	.710"	768

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.