

Type MG Single Conductor, 600V, 450C

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



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Flexible stranded 27% nickel plated, annealed copper

Category Jacket Description:

- Fiberglass braid with a high temperature finish

Standards:

- UL Style 5107, 5359
- CSA AWM
- A/B FT-1

Category Insulation Description:

- Glass reinforced mica tape

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

Part Number Table

Part#	Gauge	Stranding	Insulation Thickness	Outside Diameter Inches	Material Weight (Lbs./M')	Material Weight (KG/KM)
C31801	18	16	0.025	0.115	12	17
C31601	16	26	0.025	0.125	16	23
C31401	14	41	0.025	0.14	23	34
C31201	12	65	0.025	0.16	31	46
C31001	10	105	0.03	0.21	52	77
C30801	8	133	0.03	0.265	78	116
C30601	6	133	0.03	0.31	115	171
C30401	4	133	0.03	0.365	175	260
C30201	2	133	0.035	0.45	260	386
C30101	1	259	0.035	0.49	320	476
C31/001	1/0	259	0.035	0.535	400	595
C32/001	2/0	259	0.035	0.59	505	751
C33/001	3/0	259	0.035	0.65	620	922
C34/001	4/0	259	0.035	0.704	768	1142

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

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