



“Taking Care of Business”

toll free: 800-929-9473

MG APPLIANCE AND INDUSTRIAL LEAD WIRE SINGLE CONDUCTOR 450DEG C (UL) / 538DEG C (NON-UL) 600VOLTS

CONSTRUCTION:

CONDUCTOR NICKEL PLATED FLEXIBLE STRANDED COPPER.

INSULATION GLASS REINFORCED MICA TAPES.

JACKET FIBERGLASS BRAID TREATED WITH A HEAT AND FLAME RESISTANT FINISH (NATURAL COLOR)

Charlotte Wire Part#	Size AWG	Number Of Strands	Conductor Diameter (in.)	Insulation Thickness (in.)	Braid Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW04426	18	16	.050"	.025"	.007"	.12"	12
CW04427	16	26	.060"	.025"	.007"	.13"	16
CW04428	14	41	.070"	.025"	.007"	.14"	23
CW04429	12	65	.100"	.025"	.007"	.16"	31
CW04430	10	105	.120"	.030"	.015"	.21"	52
CW04431	8	133	.170"	.030"	.015"	.27"	77
CW04432	6	133	.210"	.030"	.015"	.32"	115
CW04433	4	133	.260"	.030"	.015"	.37"	175
CW04434	2	133	.330"	.035"	.020"	.45"	263
CW04435	1	259	.370"	.035"	.020"	.49"	320
CW04436	1/0	259	.420"	.035"	.020"	.54"	400
CW04437	2/0	259	.470"	.035"	.020"	.59"	510
CW04438	3/0	259	.520"	.035"	.020"	.65"	620
CW04439	4/0	259	.590"	.035"	.020"	.71"	760

APPLICATION:

For internal wiring use in furnaces, heaters, ovens, kilns, drying equipment, and other high temperature areas found in steel mills, cement kilns, and glass plants where the temperature does not exceed 450Deg C. Cable features excellent heat resistance, flame resistance, and mechanical protection.

STANDARDS:

UL Listed 450Deg C.