



“Taking Care of Business”

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CSPE RUBBER LEAD WIRE 105DEG C - TINNED COPPER UL AND CSA LISTED, 600VOLTS

CONSTRUCTION:

CONDUCTOR SOFT DRAWN STRANDED TINNED COPPER.

INSULATION *BLACK CHLOROSULFONATED POLYETHYLENE (CSPE), WHICH FEATURES GOOD OIL RESISTANCE, GOOD FLAME RESISTANCE, GOOD ABRASION RESISTANCE, AND EXCELLENT OZONE RESISTANCE

Charlotte Wire Part#	Size AWG	Number of Strands	Insulation Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft.)	UL Style Number	CSA Type
CW04051	18	16	.045"	.14"	14	3191	CL1053
CW04052	16	26	.045"	.16"	19	3191	CL1053
CW04053	14	41	.045"	.17"	25	3191	CL1053
CW04054	12	65	.045"	.19"	34	3191	CL1053
CW04055	10	104	.045"	.21"	50	3191	CL1052
CW04056	8	84	.060"	.30"	90	3192	CL1052
CW04057	6	84	.060"	.34"	128	3192	CL1052
CW04058	4	133	.060"	.40"	185	3192	CL1052
CW04059	2	259	.060"	.46"	275	3192	CL1052
CW04060	1	259	.080"	.54"	360	3193	CL1052
CW04061	1/0	259	.080"	.59"	436	3193	CL1052
CW04062	2/0	259	.080"	.64"	550	3193	CL1052
CW04063	3/0	259	.080"	.70"	670	3193	CL1052
CW04064	4/0	259	.080"	.77"	828	3193	CL1052
CW04065	250MCM	259	.095"	.84"	920	3309	CL1053
CW04066	350MCM	259	.095"	.97"	1280	3309	CL1053
CW04067	500MCM	259	.095"	1.13"	1790	3309	CL1053

*Formerly furnished with Hypalon (Dupont trademark), which is no longer available.

APPLICATION:

Suitable for use up to 105Deg C in dry locations as a lead wire for motors, coils, transformers, and other such applications involving baking cycles or high temperature operation. May also be used where exposed to oil up to 80Deg C.

STANDARDS:

UL AWM Style 3191: 600Volts 105C (18 - 10AWG).
 UL AWM Style 3192: 600Volts 105C (8 - 2AWG).
 UL AWM Style 3193: 600Volts 105C (1 - 500MCM).
 UL AWM Style 3309: 600Volts 105C (4/0-500MCM).
 CSA Type CL1053: 600Volts.
 CSA Type CL1052: 300Volts.