

**PORTABLE CONTROL CABLE
TYPE SJOOW - #18 THROUGH #10AWG
90DEG C, 300VOLTS UL, CSA, AND MSHA LISTED**

CONSTRUCTION:

CONDUCTOR FLEXIBLE SOFT DRAWN BARE COPPER PER ASTM B-3.

INSULATION EPDM RUBBER COLOR CODED PER ICEA METHOD 1 TABLE E-1, EXCEPT 3/C ITEMS, WHICH ARE BLACK-WHITE-GREEN.

ASSEMBLY INSULATED CONDUCTORS ARE CABLED TOGETHER WITH FILLERS AS NEEDED AND A SUITABLE TAPE SEPARATOR.

JACKET BLACK THERMOSET CPE RUBBER JACKET WHICH IS ABRASION, CHEMICAL, FLAME, OIL, OZONE, SUNLIGHT, AND WATER RESISTANT.

Charlotte Wire Part#	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness (in.)	Rating in Amps	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW03031	18	2	16	.030"	10	.29"	49
CW03032	18	3	16	.030"	10	.31"	59
CW03033	18	4	16	.030"	7	.34"	75
CW03034	16	2	26	.030"	13	.32"	60
CW03035	16	3	26	.030"	13	.34"	77
CW03036	16	4	26	.030"	10	.37"	97
CW03037	14	2	41	.030"	18	.35"	77
CW03038	14	3	41	.030"	18	.37"	106
CW03039	14	4	41	.030"	15	.42"	126
CW03040	12	2	65	.030"	25	.42"	111
CW03041	12	3	65	.030"	25	.44"	143
CW03042	12	4	65	.030"	20	.48"	189
CW03043	10	2	104	.045"	30	.57"	208
CW03044	10	3	104	.045"	30	.61"	242
CW03045	10	4	104	.045"	25	.66"	323

*Ampacities based on 30Deg C ambient temperature in air per the 2011 NEC, Table 400.5(A)(1).

Values shown are for current carrying conductors. A grounding conductor, or one which carries only the unbalance current from other conductors is not counted in determining current carrying capacity.

APPLICATION:

For use in connection of portable equipment and appliances. Also for use on signal and control circuits in industrial plants. Designed for hard usage and for equipment that is exposed to chemicals, oils, sunlight, and moisture.

COLOR CODE:

2/C : Black - White

3/C : Black - White - Green

4/C : Black - White - Red - Green

STANDARDS:

UL Standard 62 for flexible cords.

CSA Standard C22.2 No. 49 for flexible cords.

MSHA Approved: Passes MSHA flame test.

UL & CSA Type SJOOW: Weather resistant/outdoor.