

**PORTABLE PVC CONTROL CABLE  
TYPE STOW, SIZES 18AWG THROUGH 10AWG  
600VOLTS, UL AND CSA LISTED**

**CONSTRUCTION:**

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

**INSULATION** POLYVINYLCHLORIDE (PVC), COLOR CODED PER ICEA METHOD 1 TABLE E-1, EXCEPT 3/C ITEMS, WHICH ARE BLACK-WHITE-GREEN.

**JACKET** POLYVINYLCHLORIDE (PVC). STOCKED JACKET COLORS ARE YELLOW AND GRAY\*\*.

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)
CW03016	18	2	16	.030"	10	.35"	60
CW03017	18	3	16	.030"	10	.37"	70
CW03018	18	4	16	.030"	7	.40"	84
CW03019	16	2	26	.030"	13	.38"	75
CW03020	16	3	26	.030"	13	.40"	88
CW03021	16	4	26	.030"	10	.43"	106
CW03022	14	2	41	.045"	18	.51"	122
CW03023	14	3	41	.045"	18	.54"	155
CW03024	14	4	41	.045"	15	.58"	185
CW03025	12	2	65	.045"	25	.58"	165
CW03026	12	3	65	.045"	25	.61"	205
CW03027	12	4	65	.045"	20	.66"	250
CW03028	10	2	104	.045"	30	.63"	210
CW03029	10	3	104	.045"	30	.67"	260
CW03030	10	4	104	.045"	25	.71"	320

\*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.

\*\*Jacket Color: To specify jacket color, add jacket color as a suffix to Charlotte Wire Part#.

Example: 3/c #14 STOW yellow would be CW03023-YL.

3/c #14 STOW gray would be CW03023-GY.

**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 per NEC Article 400 and for equipment that requires resistance to water, oils, and chemicals.

**COLOR CODE:**

2/C: Black - White

3/C: Black - White - Green

4/C: Black - White - Red - Green

5/C: Black - White - Red - Green - Orange.

**STANDARDS:**

UL Standard 62 for flexible cords.

CSA approved.