

## PORTABLE CABLE - WHITE (16 THRU 10AWG) TYPE SEOW, 105DEG C, 600VOLTS, MSHA LISTED UL AND CSA LISTED

### CONSTRUCTION:

**CONDUCTOR** FLEXIBLE STRANDS OF SOFT DRAWN BARE COPPER.

**INSULATION** OIL RESISTANT THERMOPLASTIC ELASTOMER INDIVIDUALLY COLOR CODED PER ICEA METHOD 1 TABLE E-1, EXCEPT 3/C, WHICH IS BLACK-WHITE-GREEN.

**ASSEMBLY** INSULATED CONDUCTORS CABLED TOGETHER WITH WATER RESISTANT, NON-WICKING FILLERS.

**JACKET** WHITE LIGHTWEIGHT THERMOPLASTIC ELASTOMER, WHICH IS ABRASION, CHEMICAL, FLAME, OIL, AND WATER RESISTANT.

Charlotte Wire Part#	Size AWG	Number of Conductors	Number of Strands	Thickness (in.)	Rating in Amps*	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW03219-WHT	16	3	26	.030"	13	.40"	76
CW03220-WHT	16	4	26	.030"	10	.42"	92
CW03222-WHT	14	3	41	.045"	18	.54"	135
CW03223-WHT	14	4	41	.045"	15	.58"	165
CW03225-WHT	12	3	65	.045"	25	.60"	184
CW03226-WHT	12	4	65	.045"	20	.65"	226
CW03228-WHT	10	3	104	.045"	30	.66"	241
CW03229-WHT	10	4	104	.045"	25	.72"	302

\*Ampacities based on 90Deg C temperature rating and 30Deg C ambient temperature in air per NEC Table 400-5(A).

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 extra extra hard usage and for equipment that is exposed to chemicals, oils, and moisture. Suitable for wet location use, including submersion in water. Superior abrasion resistance and approximately 20% lighter in weight compared to standard rubber cords.

### STANDARDS:

UL Type SEOW and CSA Type STW: Weather resistant/outdoor (18-10AWG).

Low temperature rating: -40Deg C UL, -50Deg C CSA.

MSHA Approved: Passes MSHA flame test.

### Color Code:

2/C: Black, White.

3/C: Black, White, Green.

4/C: Black, White, Red, Green.