



## XHHW-2 CT Rated 600 Volt Copper

### Standards:

UL 44, ICEA S-95-658/NEMA WC-70  
Federal spec A-A-59544, 90° C Wet/Dry  
CT use 1/0 and larger  
Gasoline and Oil Resistant II  
C(UL)US: CSA/UL Listed  
Sunlight Resistant  
-40° C rated

### Description:

Single copper conductor, stranded, insulated with moisture, heat, and flame resistant, chemically cross-linked polyethylene insulation. Temperature rating 90° C in wet and dry locations. Colors available.

### Applications:

Type XHHW-2, CT is suitable for general purpose wiring, for power distribution and branch circuit wiring, where a cable having superior flame retardance is required. Also suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less (Hospital Grade).

Part Number	Size AWG or MCM	Strand (no.)	Insulation Thickness (mils)	Nominal Diameter Overall (inch)	Approx. Net Weight per 1000 feet (lbs.)	Ampacity* 90°C Wet/Dry
XHHW14BK	14	7	30	.133	17	35†
XHHW12BK	12	7	30	.152	26	40†
XHHW10BK	10	7	30	.176	39	55†
XHHW8BK	8	7	45	.236	63	80
XHHW6BK	6	7	45	.274	96	105
XHHW4BK	4	7	45	.322	147	140
XHHW3BK	3	7	45	.350	182	165
XHHW2BK	2	7	45	.382	226	190
XHHW1BK	1	19	55	.431	287	220
XHHW1/0BK	1/0	19	55	.470	358	260
XHHW2/0BK	2/0	19	55	.514	446	300
XHHW3/0BK	3/0	19	55	.564	557	350
XHHW4/0BK	4/0	19	55	.620	697	405
XHHW250BK	250	37	65	.705	830	455
XHHW300BK	300	37	65	.759	989	505
XHHW350BK	350	37	65	.811	1,148	570
XHHW400BK	400	37	65	.858	1,306	615
XHHW500BK	500	37	65	.943	1,623	700
XHHW600BK	600	61	80	1.053	1,961	780
XHHW750BK	750	61	80	1.158	2,435	885

\*Per NEC-Table 310-17.  
The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG per NEC 310-17 footnote.  
NOTE: The data shown is approximate and subject to standard industry tolerances.

2009