**SINGLE CONDUCTOR**

![Image of single conductor](image-url)

**XHHW-2/ENVIROPLUS®**

600/1,000 Volt Copper, LSZH Jacket

**Description:**
Single copper conductor, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2) with an overall flame and sunlight resistant, low smoke, zero halogen, lead-free jacket. **Available with tinned conductors. Jacket available in colors.**

**Standards:**
UL 44
ICEA S-95-658/NEMA WC-70
Flame Rated: LS and CT Rated (1/0 AWG and larger)
Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C
Sunlight Resistant
Low Smoke, Zero Halogen Jacket
RoHS Compliant

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**Part Number** | **Size (AWG or Kcmil)** | **Strand (no.)** | **Insulation Thickness (mils)** | **Jacket Thickness (mils)** | **Nominal Diameter Overall (in.)** | **Approx. Net Weight (lb./1000')** | **Ampacity*(30°C ambient) 90°C Wet/Dry**
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XHENV14 | 14 | 7 | 30 | 30 | 0.19 | 28 | 25†
XHENV12 | 12 | 7 | 30 | 30 | 0.21 | 38 | 30†
XHENV10 | 10 | 7 | 30 | 30 | 0.24 | 52 | 40†
XHENV8 | 8 | 7 | 45 | 30 | 0.30 | 80 | 55
data-missed
XHENV6 | 6 | 7 | 45 | 30 | 0.33 | 116 | 75
data-missed
XHENV4 | 4 | 7 | 45 | 30 | 0.38 | 171 | 95
data-missed
XHENV3 | 3 | 7 | 45 | 30 | 0.40 | 208 | 115
data-missed
XHENV2 | 2 | 7 | 45 | 30 | 0.43 | 255 | 130
data-missed
XHENV1 | 1 | 19 | 55 | 45 | 0.52 | 335 | 145
data-missed
XHENV1/0 | 1/0 | 19 | 55 | 45 | 0.59 | 419 | 170
data-missed
XHENV2/0 | 2/0 | 19 | 55 | 45 | 0.64 | 514 | 195
data-missed
XHENV3/0 | 3/0 | 19 | 55 | 45 | 0.69 | 632 | 225
data-missed
XHENV4/0 | 4/0 | 19 | 55 | 45 | 0.75 | 780 | 260
data-missed
XHENV250 | 250 | 37 | 65 | 65 | 0.84 | 937 | 290
data-missed
XHENV300 | 300 | 37 | 65 | 65 | 0.89 | 1,104 | 320
data-missed
XHENV350 | 350 | 37 | 65 | 65 | 0.94 | 1,270 | 350
data-missed
XHENV400 | 400 | 37 | 65 | 65 | 0.98 | 1,435 | 380
data-missed
XHENV500 | 500 | 37 | 65 | 65 | 1.06 | 1,763 | 430
data-missed
XHENV600 | 600 | 61 | 80 | 65 | 1.17 | 2,110 | 475
data-missed
XHENV750 | 750 | 61 | 80 | 65 | 1.27 | 2,598 | 535
data-missed

*Per NEC Table 310.15 (B)(16). †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.