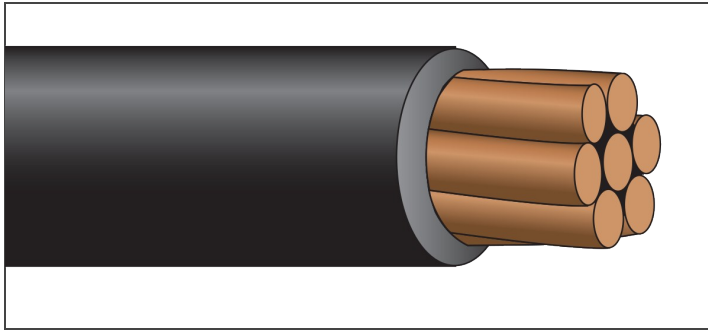


SINGLE CONDUCTORS



SERVICEPRO-X®

XHHW-2

600/1,000 Volt Copper, VW-1, CT Rated
No Pulling Lubricant Required



Description:

Single copper conductor, stranded and insulated with moisture, heat, and flame resistant, chemically crosslinked polyethylene. Featuring ServicePRO-X® Insulation—No Pulling Lubricant Required (#6 AWG and larger). **Available in colors.**

Application:

Suitable for general purpose wiring, power distribution, and branch circuit wiring where a cable having superior flame retardance is required. Suitable for use in 105°C dry systems. Also suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less (*Hospital Grade*).

Standards:

ASTM Standards: B-3 (*soft or annealed*), B-8 (*concentric lay stranded*), B-787 (*combination strand*)
UL 44
ICEA S-95-658/NEMA WC-70
Federal Spec. A-A-59544
Flame Rated: VW-1 (*all sizes*), CT Use/IEEE 1202 (*1/0 AWG and larger*), FT-4 (*1/0 AWG and larger*)
Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C
Sunlight Resistant (#6 AWG and larger), Gasoline and Oil Resistant II
Appliance Wiring Material: Style 3578
RoHS Compliant

| Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Nominal Diameter Overall (in.) | Approx. Net Weight (lb./1000) | Ampacity* 90°C Wet/Dry |
|-------------|------------------------|-----------------|--------------------------------|-----------------------------------|----------------------------------|---------------------------|
| XHVW14BK | 14 | 7 | 30 | 0.133 | 19 | 35† |
| XHVW12BK | 12 | 7 | 30 | 0.152 | 28 | 40† |
| XHVW10BK | 10 | 7 | 30 | 0.175 | 41 | 55† |
| XHVW8BK | 8 | 7 | 45 | 0.233 | 66 | 80 |
| XHVW6BK | 6 | 7 | 45 | 0.271 | 102 | 105 |
| XHVW4BK | 4 | 7 | 45 | 0.320 | 155 | 140 |
| XHVW3BK | 3 | 7 | 45 | 0.344 | 185 | 165 |
| XHVW2BK | 2 | 7 | 45 | 0.374 | 238 | 190 |
| XHVW1BK | 1 | 19 | 55 | 0.426 | 301 | 220 |
| XHVW1/0BK | 1/0 | 19 | 55 | 0.467 | 374 | 260 |
| XHVW2/0BK | 2/0 | 19 | 55 | 0.512 | 465 | 300 |
| XHVW3/0BK | 3/0 | 19 | 55 | 0.560 | 579 | 350 |
| XHVW4/0BK | 4/0 | 19 | 55 | 0.619 | 723 | 405 |
| XHVW250BK | 250 | 37 | 65 | 0.702 | 850 | 455 |
| XHVW300BK | 300 | 37 | 65 | 0.759 | 997 | 500 |
| XHVW350BK | 350 | 37 | 65 | 0.806 | 1,173 | 570 |
| XHVW400BK | 400 | 37 | 65 | 0.851 | 1,314 | 615 |
| XHVW500BK | 500 | 37 | 65 | 0.926 | 1,651 | 700 |
| XHVW600BK | 600 | 61 | 80 | 1.047 | 1,972 | 780 |
| XHVW750BK | 750 | 61 | 80 | 1.145 | 2,444 | 885 |

*Per NEC Table 310.15 (B)(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.