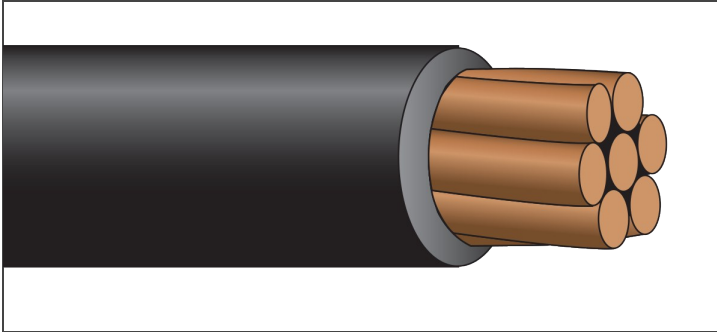


SINGLE CONDUCTOR



SERVICEPRO-X™

USE-2/RHW-2

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



Description:

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

Application:

Suitable for use in general purpose wiring applications and may be installed in raceway, conduit, direct burial and aerial installations 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), B787 (combination strand)
 UL 44 and UL 854
 ICEA S-95-658/NEMA WC-70
 L-824C (#12 AWG - 4/0 AWG)
 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
 Direct Burial
 RoHS Compliant

| Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Approx. Diameter Overall (in.) | Approx. Net Weight (lb./1000') | Ampacity* 90°C Wet/Dry |
|-------------|---------------------|--------------|-----------------------------|--------------------------------|--------------------------------|------------------------|
| USEVW14BK | 14 | 7 | 45 | 0.163 | 23 | 35† |
| USEVW12BK | 12 | 7 | 45 | 0.182 | 32 | 40† |
| USEVW10BK | 10 | 7 | 45 | 0.205 | 46 | 55† |
| USEVW8BK | 8 | 7 | 60 | 0.263 | 73 | 80 |
| USEVW6BK | 6 | 7 | 60 | 0.301 | 110 | 105 |
| USEVW4BK | 4 | 7 | 60 | 0.350 | 164 | 140 |
| USEVW3BK | 3 | 7 | 60 | 0.374 | 201 | 165 |
| USEVW2BK | 2 | 7 | 60 | 0.404 | 248 | 190 |
| USEVW1BK | 1 | 19 | 80 | 0.476 | 321 | 220 |
| USEVW1/0BK | 1/0 | 19 | 80 | 0.517 | 395 | 260 |
| USEVW2/0BK | 2/0 | 19 | 80 | 0.562 | 489 | 300 |
| USEVW3/0BK | 3/0 | 19 | 80 | 0.610 | 605 | 350 |
| USEVW4/0BK | 4/0 | 19 | 80 | 0.669 | 752 | 405 |
| USEVW250BK | 250 | 37 | 95 | 0.762 | 902 | 455 |
| USEVW300BK | 300 | 37 | 95 | 0.819 | 1,067 | 500 |
| USEVW350BK | 350 | 37 | 95 | 0.866 | 1,217 | 570 |
| USEVW400BK | 400 | 37 | 95 | 0.911 | 1,391 | 615 |
| USEVW500BK | 500 | 37 | 95 | 0.986 | 1,702 | 700 |
| USEVW600BK | 600 | 61 | 110 | 1.107 | 2,073 | 780 |
| USEVW750BK | 750 | 61 | 110 | 1.205 | 2,554 | 885 |
| USEVW1000BK | 1000 | 61 | 110 | 1.370 | 3,301 | 1055 |

*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.