



XHHW-2 ALUMINUM

600V ALLOY CONDUCTOR

ASTM Standards B800, B801, and B836.

UL Standard 44

| CONDUCTOR | | Insulation Thickness | Bare Conductor Diameter | Overall Cable Diameter | Approx. Cable Weight | Approx. Conductor Weight |
|------------|-----------------|----------------------|-------------------------|------------------------|----------------------|--------------------------|
| SIZE (AWG) | NUMBER OF WIRES | mils | mils | mils | lbs/1000 ft | lbs/1000 ft |
| 6 | 7 | 45 | 169 | 269 | 39 | 25 |
| 4 | 7 | 45 | 213 | 303 | 57 | 39 |
| 2 | 7 | 45 | 268 | 358 | 84 | 62 |
| | | | | | | |
| 1 | 18 | 55 | 299 | 415 | 108 | 79 |
| 1/0 | 18 | 55 | 336 | 446 | 132 | 99 |
| 2/0 | 18 | 55 | 376 | 490 | 161 | 125 |
| 3/0 | 18 | 55 | 423 | 540 | 198 | 158 |
| 4/0 | 18 | 55 | 475 | 590 | 244 | 199 |
| | | | | | | |
| 250 | 35 | 65 | 520 | 655 | 292 | 235 |
| 300 | 35 | 65 | 570 | 705 | 344 | 282 |
| 350 | 35 | 65 | 616 | 750 | 396 | 326 |
| 400 | 35 | 65 | 659 | 795 | 448 | 376 |
| 500 | 35 | 65 | 736 | 870 | 550 | 471 |
| | | | | | | |
| 600 | 58 | 80 | 813 | 980 | 671 | 565 |
| 700 | 58 | 80 | 877 | 1040 | 774 | 659 |
| 750 | 58 | 80 | 908 | 1075 | 824 | 706 |
| 900 | 58 | 80 | 999 | 1169 | 983 | 847 |
| 1000 | 58 | 80 | 1060 | 1230 | 1079 | 941 |

NOTES:

- Data are approximate and subject to normal manufacturing tolerances.
- The suffix-2 indicates that these wire types can be used at a continuous 90° C operating temperature in dry and wet locations.
- RoHS Compliant