

## Aluminum XHHW-2, & RW90, 90°C, 600 Volt, Single Conductor

XHHW-2, 90°C – 600 Volt, Single Conductor



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

- Class B compact stranded aluminum alloy

### Applications:

- Recognized for use as general purpose wiring at maximum conductor temperature of 90°C in dry and wet locations
- For installation in air, conduit, or other recognized raceways in circuits not exceeding 600 volts
- Tray cable ratings available

### Category Insulation Description:

- Flame-retardant Cross-Linked Polyethylene (XLPE)

### Standards:

- XHHW-2 meets the requirements of UL 44
- NEC
- UL 2556 VW-1
- OSHA Acceptable
- RoHS Compliant

**Part Number Table**

| <b>Part#</b> | <b>Houston Wire &amp; Cable</b> | <b>Gauge</b> | <b>Stranding</b> | <b>Insulation Thickness</b> | <b>Outside Diameter Inches</b> | <b>Material Weight (Lbs./M')</b> | <b>Material Weight (KG/KM)</b> |
|--------------|---------------------------------|--------------|------------------|-----------------------------|--------------------------------|----------------------------------|--------------------------------|
| M804ST-01    | HW002A00401                     | 4            | 7                | 0.045                       | 0.303                          | 56                               | 83                             |
| M806ST-01    | HW002A00601                     | 6            | 7                | 0.045                       | 0.259                          | 39                               | 58                             |
| M801ST-01    | HW002A00101                     | 1            | 8                | 0.055                       | 0.408                          | 108                              | 160                            |
| M802ST-01    | HW002A00201                     | 2            | 7                | 0.045                       | 0.358                          | 83                               | 123                            |
| M81/0ST-01   | HW002A10101                     | 1/0          | 10               | 0.055                       | 0.447                          | 132                              | 196                            |
| M82/0ST-01   | HW002A20101                     | 2/0          | 12               | 0.055                       | 0.484                          | 162                              | 241                            |
| M83/0ST-01   | HW002A30101                     | 3/0          | 16               | 0.055                       | 0.531                          | 199                              | 296                            |
| M84/0ST-01   | HW002A40101                     | 4/0          | 19               | 0.055                       | 0.58                           | 244                              | 363                            |
| M8250ST-01   | HW002A25001                     | 250          | 23               | 0.065                       | 0.644                          | 292                              | 434                            |
| M8300ST-01   | HW002A30001                     | 300          | 22               | 0.065                       | 0.696                          | 345                              | 513                            |
| M8350ST-01   | HW002A35001                     | 350          | 26               | 0.065                       | 0.737                          | 397                              | 590                            |
| M8400ST-01   | HW002A40001                     | 400          | 37               | 0.065                       | 0.789                          | 443                              | 659                            |
| M8500ST-01   | HW002A50001                     | 500          | 37               | 0.065                       | 0.866                          | 544                              | 809                            |
| M8600ST-01   | HW002A60001                     | 600          | 61               | 0.08                        | 0.973                          | 664                              | 988                            |
| M8750ST-01   | HW002A75001                     | 750          | 61               | 0.08                        | 1.068                          | 817                              | 1215                           |

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances Insert the color number in the -XX location: -01 = Black -02 = White -03 = Red -04 = Green -05 = Blue -06 = Gray -07 = Orange -08 = Yellow -09 = Purple -10 = Brown -11 = Pink -12 = Tan

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