

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

Part#	Houston Wire & Cable	Gauge	Stranding	Insulation Thickness	Outside Diameter Inches	Material Weight (Lbs./M')	Material Weight (KG/KM)
M804ST-01	HW02A.pdf	4	7	0.045	0.303	56	83
M806ST-01	HW02A.pdf	6	7	0.045	0.259	39	58
M801ST-01	HW02A.pdf	1	8	0.055	0.408	108	160
M802ST-01	HW02A.pdf	2	7	0.045	0.358	83	123
M81/0ST-01	HW02A.pdf	1/0	10	0.055	0.447	132	196
M82/0ST-01	HW02A.pdf	2/0	12	0.055	0.484	162	241
M83/0ST-01	HW02A.pdf	3/0	16	0.055	0.531	199	296
M84/0ST-01	HW02A.pdf	4/0	19	0.055	0.58	244	363
M8250ST-01	HW02A.pdf	250	23	0.065	0.644	292	434
M8300ST-01	HW02A.pdf	300	22	0.065	0.696	345	513
M8350ST-01	HW02A.pdf	350	26	0.065	0.737	397	590
M8400ST-01	HW02A.pdf	400	37	0.065	0.789	443	659
M8500ST-01	HW02A.pdf	500	37	0.065	0.866	544	809
M8600ST-01	HW02A.pdf	600	61	0.08	0.973	664	988
M8750ST-01	HW02A.pdf	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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