

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



PRODUCT CONSTRUCTION

Conductor:

Class B compact stranded aluminum alloy

Insulation:

Flame-retardant Cross-Linked Polyethylene (XLPE)

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

FEATURES

- General purpose use in construction:
- Residential
- Commercial
- Institutional
- Industrial construction broad temperature range

COMPLIANCES

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

ALUMINUM BUILDING WIRE



Part #	AWG	Stranding	Insulation Thickness	Nom. O.D.	Lbs./M'
M806ST-XX	6	7	.045"	.259"	39
M804ST-XX	4	7	.045"	.303"	56
M802ST-XX	2	7	.045"	.358"	83
M801ST-XX	1	8	.055"	.408"	108
M81/0ST-XX	1/0	10	.055"	.447"	132
M82/0ST-XX	2/0	12	.055"	.484"	162
M83/0ST-XX	3/0	16	.055"	.531"	199
M84/0ST-XX	4/0	19	.055"	.580"	244
M8250ST-XX	250	23	.065"	.644"	292
M8300ST-XX	300	22	.065"	.696"	345
M8350ST-XX	350	26	.065"	.737"	397
M8400ST-XX	400	37	.065"	.789"	443
M8500ST-XX	500	37	.065"	.866"	544
M8600ST-XX	600	61	.080"	.973"	664
M8750ST-XX	750	61	.080"	1.068"	817

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