

Building Wire - XLP/USE-2 or RHW-2 or RHH

XLP/USE-2 or RHW-2 or RHH 90°C - 600 Volt



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

Category Conductor Description:

- Bare annealed copper, Class B stranding per ASTM B8

Applications:

- Recognized for use as general purpose wiring at maximum conductor temperature of 90°C in dry and wet locations
- Approved for direct burial
- For installation in air, conduit, or other recognized raceways in circuits not exceeding 600 volts
- Tray cable rated available upon request for 1/0 and larger

Category Insulation Description:

- Flame-retardant thermoset crosslinked Polyethylene (XLPE), black

Standards:

- National Electric Code (NEC)
- UL 44 Type RHH or RHW-2
- UL 854 Type USE-2 1/0 & larger: IEEE 1202
- OSHA Acceptable
- VW-1 / UL 1581 available upon request

Part Number Table

Part#	Houston Wire & Cable	Gauge	Stranding	Insulation Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
M614ST-01	HW003 01401	14	7	0.045	0.162	22
M612ST-01	HW003 01201	12	7	0.045	0.188	30
M610ST-01	HW003.pdf	10	7	0.045	0.212	45
M608ST-01	HW003.pdf	8	7	0.06	0.27	73
M606ST-01	HW003.pdf	6	7	0.06	0.31	107
M604ST-01	HW003 00401	4	7	0.06	0.36	161
M602ST-01	HW003.pdf	2	7	0.06	0.42	244
M601ST-01	HW003.pdf	1	19	0.08	0.49	325
M61/0ST-01	HW003.pdf	1/0	19	0.08	0.53	399
M62/0ST-01	HW003.pdf	2/0	19	0.08	0.58	491
M63/0ST-01	HW003 30101	3/0	19	0.08	0.617	606
M64/0ST-01	HW003.pdf	4/0	19	0.08	0.69	751
M6250ST-01	HW003.pdf	250	37	0.095	0.77	865
M6300ST-01		300	37	0.095	0.82	1030
M6350ST-01	HW003.pdf	350	37	0.095	0.88	1190
M6400ST-01		400	37	0.095	0.92	1350
M6500ST-01	HW003.pdf	500	37	0.11	1.03	1670
M6600ST-01		600	61	0.11	1.11	2015
M6750ST-01	HW003 75001	750	61	0.11	1.21	2495
M61000ST-01		1000	61	0.11	1.35	3290

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

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