

Building Wire , XHHW-2 & RW90, 600V/1kV

XHHW-2 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

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:

- Moisture and flame retardant thermoset Cross-Linked Polyethylene (XLPE)

Standards:

- XHHW-2 meets the requirements of UL 44
- NEC Article 310
- ICEA No. S-66-524
- 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')	Material Weight (KG/KM)
M714SO-01	14-01SOLXHHWBLACK	14	Solid	0.03	0.133	18	26
M714ST-01	HW002.pdf	14	7	0.03	0.133	18	26
M712SO-01		12	Solid	0.03	0.15	27	40
M712ST-01	HW002.pdf	12	7	0.03	0.158	27	40
M710SO-01		10	Solid	0.03	0.175	39	58
M710ST-01	HW002.pdf	10	7	0.03	0.18	40	59
M708SO-01		8	Solid	0.045	.220"	66	98
M708ST-01	HW002.pdf	8	7	0.045	0.24	66	98
M706SO-01		6	Solid	0.045	.260"	100	148
M706ST-01	HW002.pdf	6	7	0.045	0.275	102	151
M704SO-01		4	Solid	0.045	.300"	153	227
M704ST-01	HW002.pdf	4	7	0.045	0.32	155	230
M703ST-01	3-01XHHWBLACK	3	7	0.045	0.355	185	275
M702ST-01	HW002.pdf	2	7	0.045	0.38	238	354
M701ST-01	HW002.pdf	1	19	0.055	0.44	300	446
M71/0ST-01	HW002.pdf	1/0	19	0.055	0.473	361	537
M72/0ST-01	HW002.pdf	2/0	19	0.055	0.53	461	686
M73/0ST-01	HW002.pdf	3/0	19	0.055	0.58	575	855
M74/0ST-01	HW002.pdf	4/0	19	0.055	0.63	717	1067
M7250ST-01	HW002.pdf	250	37	0.065	0.7	854	1270
M7300ST-01		300	37	0.065	0.75	1015	1510
M7350ST-01	HW002.pdf	350	37	0.065	0.8	1177	1751
M7400ST-01		400	37	0.065	0.85	1337	1989
M7500ST-01	HW002.pdf	500	37	0.065	0.93	1658	2467
M7600ST-01	HW002.pdf	600	61	0.11	1.04	2006	2985
M7750ST-01	HW002.pdf	750	61	0.065	1.14	2487	1128
M7100ST-01		1000	61	0.11	.110"	3235	4814

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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