

TYPE XHHW-2 600V XLPE-INSULATED ALUMINUM (6 AWG - 1000 MCM)

- 600 V
- 90 °C Wet or Dry
- 6 AWG - 1000 MCM



APPLICATIONS:

600 Volt Type XHHW-2 low-voltage building wire with cross-linked polyethylene (XLPE) insulation and Series 8000 aluminum conductors. Rated for 90°C wet or dry operation and sunlight resistance. For use in conduit or raceways for services, feeders, and branch circuits per the National Electrical Code®.

- 1** Conductor: Class B concentric compact aluminum, Series 8000, per ASTM.
- 2** Insulation: Heat- and moisture-resistant cross-linked polyethylene (XLPE).

STANDARDS & RATINGS:

- UL 44 - Type XHHW-2
- ICEA S-95-658 (NEMA WC 70)
- Rated for 90°C Wet or Dry Operation
- Sunlight Resistant
- CT Rated (1/0 AWG and larger)

Part Number	Size (AWG or MCM)	Insulation Thickness (mils)	Nominal Conductor Diameter (in)	Nominal O.D. (in)	Approx Weight (lbs/1M FT)	Ampacity In Raceway (A)	Ampacity In Free Air (A)
01X-0006-AL-XX	6	45	0.171	0.27	39	55	85
01X-0004-AL-XX	4	45	0.215	0.32	59	75	115
01X-0002-AL-XX	2	45	0.266	0.37	86	100	150
01X-0001-AL-XX	1	55	0.299	0.42	112	115	175
01X-0100-AL-XX	1/0	55	0.336	0.46	135	135	205
01X-0200-AL-XX	2/0	55	0.379	0.50	164	150	235
01X-0300-AL-XX	3/0	55	0.423	0.55	203	175	275
01X-0400-AL-XX	4/0	55	0.479	0.60	246	205	315
01X-250M-AL-XX	250	65	0.520	0.66	298	230	355
01X-300M-AL-XX	300	65	0.570	0.71	345	260	395
01X-350M-AL-XX	350	65	0.622	0.76	398	280	445
01X-400M-AL-XX	400	65	0.659	0.80	449	305	480
01X-500M-AL-XX	500	65	0.742	0.88	552	350	545
01X-600M-AL-XX	600	80	0.813	0.99	681	385	615
01X-700M-AL-XX	700	80	0.877	1.05	783	425	670
01X-750M-AL-XX	750	80	0.917	1.09	824	435	700
01X-900M-AL-XX	900	80	1.009	1.18	960	480	790
01X-1000M-AL-XX	1000	80	1.071	1.24	1074	500	845

Color option - fill in the -XX with appropriate number code: Black -01; White -02; Red -03; Green -04; Orange -05; Brown -06; Blue -07; Yellow -08; Gray -09