

TYPE RHH / RHW-2 / USE-2 600V XLPE-INSULATED ALUMINUM (6 AWG - 750 MCM)

- 600 V USE-2 / 1000 V RHH/RHW-2
- 90 °C Wet or Dry
- 6 AWG - 750 MCM



APPLICATIONS:

600 Volt USE-2 (or 1000 Volt RHH/RHW-2) underground service entrance building wire with cross-linked polyethylene (XLPE) insulation and 8000-series aluminum conductors. Suited for wet or dry locations, conduit, cable trays, and direct burial. Rated 90°C for normal operation, high heat, moisture and abrasion resistant.

- 1** Conductor: Class B compact stranded 8000-series aluminum per ASTM B800 / B801.
- 2** Insulation: Cross-linked polyethylene (XLPE), high heat, moisture and abrasion resistant.

STANDARDS & RATINGS:

- UL 44 - Type RHH / RHW-2 / USE-2
- UL 854 - Service Entrance Cable
- ICEA S-95-658 (NEMA WC 70)
- Rated for 90°C Wet or Dry Operation
- Sunlight Resistant

Part Number	Size (AWG or MCM)	Stranding (No. of Strands)	Insulation Thickness (mils)	Nominal O.D. (in)	Approx Weight (lbs/1M FT)
01XU-0006-AL-XX	6	7	60	0.295	46
01XU-0004-AL-XX	4	7	60	0.339	65
01XU-0002-AL-XX	2	6	60	0.394	93
01XU-0001-AL-XX	1	8	80	0.467	126
01XU-0100-AL-XX	1/0	10	80	0.504	151
01XU-0200-AL-XX	2/0	12	80	0.544	182
01XU-0300-AL-XX	3/0	15	80	0.591	221
01XU-0400-AL-XX	4/0	19	80	0.643	269
01XU-250M-AL-XX	250	22	95	0.720	321
01XU-300M-AL-XX	300	35	95	0.770	381
01XU-350M-AL-XX	350	35	95	0.816	435
01XU-400M-AL-XX	400	35	95	0.859	490
01XU-500M-AL-XX	500	34	95	0.938	601
01XU-600M-AL-XX	600	58	110	1.037	724
01XU-700M-AL-XX	700	58	110	1.157	925
01XU-750M-AL-XX	750	61	110	1.140	884

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