

- Type RHH-90°C For Dry Location
- Type RHW-90°C For Wet Location
- 600 Volts

ALUMINUM USE-2

Underground Service Entrance Cable

Cross-Linked XLP Insulation

APPLICATIONS

- For use in conduit as specified in the NEC®
- For use as underground service entrance cable for direct burial per the NEC®
- For use in wet or dry locations at temperatures up to 90°C

CONDUCTORS

- Compact stranded, series 8000 aluminum alloy

INSULATION

- Black XLP (cross-linked polyethylene)

INDUSTRY STANDARDS

- UL 44 (RHH OR RHW-2)
- UL 854 (USE-2)
- Federal Specification A-A-59544
- NFPA70: National Electrical Code®

SURFACE PRINT

- Sample: 2 AWG AA-8000 AL TYPE USE-2 OR RHH OR RHW-2600 V (UL)

Product Code Number	Conductors		Concentric AWG	Approx. O.D. Mils.	Allowable Ampacities*			Approx. Net Wt. lbs./m ft.
	AWG Size	No. of Strands			60°C **	75°C ***	90°C ****	
520-4200	6	7	60	0.299	40	50	60	44
520-4400	4	7	60	0.345	55	65	75	63
520-4600	2	7	60	0.403	75	90	100	92
520-5000	1/0	19	80	0.512	100	120	135	146
520-5200	2/0	19	80	0.555	115	135	150	177
520-5600	4/0	19	80	0.658	150	180	205	263

* Per Table 310-16 NEC®

** For termination to equipment for circuits rated 100 amperes or less or marked for Nos. 14 through 1 conductors.

*** For termination to equipment for circuits rated 100 amperes or marked for conductors larger than No. 1.

**** Wet or dry locations.

Package Code	K
AWG Size	1000' reel
6 Stranded	X
4 Stranded	X
2 Stranded	X