

Aluminum USE-2



Underground Service Entrance Cable
Cross-Linked XLP Insulation

Type RHH-90°C (Dry)

Type RHW-90°C (Wet)

600 Volts

APPLICATIONS

For use in conduit as specified by National Electrical Code®, or suitable for use as underground service entrance cable for direct burial per 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)
ASTM-B3
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)

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MADE IN THE USA

cerrowire

Electrical Division: 800.523.3869 | FAX 877.877.9563
Consumer Markets Division: 866.572.3776 | FAX 812.793.2626
www.cerrowire.com

A Marmon Wire & Cable/
Berkshire Hathaway Company

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Underground Service Entrance Cable
Cross-Linked XLP Insulation

PRODUCT CODE NUMBER	CONDUCTORS AWG SIZE	INSULATION THICKNESS (MILS)	APPROX. O.D. MILS.	ALLOWABLE AMPACITIES*			APPROX. NET WT. LBS./M FT.	UPC CODE
				60°C **	75°C ***	90°C ****		
520-4200K	6	60	0.290	40	50	55	44	662927577012
520-4400J	4	60	0.335	55	65	75	63	662927577401
520-4400K	4	60	0.335	55	65	75	63	662927577418
520-4600J	2	60	0.390	75	90	100	92	662927577753
520-4600K	2	60	0.390	75	90	100	92	662927577760
520-4700J	1	80	0.460	85	100	115	122	662927578156
520-5000K	1/0	80	0.500	100	120	135	148	662927578262
520-5200J	2/0	80	0.540	115	135	150	179	662927578309
520-5200K	2/0	80	0.540	115	135	150	179	662927578316
520-5600J	4/0	80	0.635	150	180	205	265	662927578408
520-6000J	250	95	0.710	170	205	230	320	662927578453

* Per Table 310.15 (B) (16) NEC®

** For termination to equipment for circuits rated 100 amperes or less or marked for Nos. 6 through 1 conductors.

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

**** Wet or dry locations.

PACKAGE CODE	K
AWG SIZE	1,000' REEL
6 STRANDED	X
4 STRANDED	X
2 STRANDED	X