



## SURECRIMP® ALNS ALUM 1 HOLE LONG BARREL



- Manufactured from high strength aluminum alloy which offers maximum conductivity and excellent crimping characteristics.
- Electro-Tin plated for low contact resistance.
- Chamfered entry for easy conductor insertion.
- Color coded end cap identifies the proper compression die.
- Ink marked barrel for easy identification and proper location of crimps.
- Pre-filled with DE-OX prevents oxide from forming.
- Dual rated for Aluminum or Copper conductors.
- UL 486A/B 90° C Listed and CSA Certified.
- If proper high voltage spacing and insulation techniques are used, may be used for high voltage applications up to 35KV.
- Expanded wire size applicable when installed with specified dieless tools.
- UL File E6207

Item ID	Conductor Size	Expanded Conductor	Bolt/Stud Size	Mounting Hole	Tang Length	Tang Width	Barrel Length	Strip Length	Overall Length	Color Code	Die Index Number	Die Catalog	Outside Diameter	Inside Diameter	Standard Package	NAED/UP C Number
ALNS-8-10	8 AWG		#10	0.2190	0.6610	0.3880	0.6020	0.6645	1.4700	BLUE	374	ILD-374	0.3000	0.1550	20	07836696 90439
ALNS-8-14	8 AWG		1/4	0.2810	0.8750	0.3880	0.6020	0.6645	1.6720	BLUE	374	ILD-374	0.3000	0.1550	20	07836696 90521
ALNS-6-14	6 AWG		1/4	0.2810	0.8950	0.4490	0.6020	0.6645	1.8600	GRAY	346	ILD-346	0.3380	0.1940	20	07836696 90446
ALNS-4-14	4 AWG	4-6 AWG	1/4	0.2810	1.0290	0.5680	0.9200	0.9825	1.0290	GREEN	375	ILD-375	0.4270	0.2470	20	07836696 90460
ALNS-4-516	4 AWG	4-6 AWG	5/16	0.3430	0.9370	0.5680	0.9200	0.9825	2.1700	GREEN	375	ILD-375	0.4270	0.2470	20	07836696 90477
ALNS-2-14	2 AWG	2-6 AWG	1/4	0.2810	0.9900	0.7000	0.9700	1.0325	2.2400	PINK	348	ILD-348	0.5250	0.3070	20	07836696 90491



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ALNS-2-5 16	2 AWG	2-6 AWG	5/16	0.3430	0.9250	0.7000	0.9700	1.0325	2.2400	PINK	348	ILD-348	0.5250	0.3070	20	07836696 90507
ALNS-2-3 8	2 AWG	2-6 AWG	3/8	0.4060	0.9400	0.7000	0.9700	1.0325	2.2400	PINK	348	ILD-348	0.5250	0.3070	20	07836696 90514
ALNS-1-1 4	1 AWG	1-2 AWG	1/4	0.2810	0.9960	0.7480	0.9700	1.0325	2.2900	GOLD	471	ILD-471	0.5440	0.3580	10	07836696 90330
ALNS-1-5 16	1 AWG	1-2 AWG	5/16	0.3430	0.9370	0.7480	0.9700	1.0325	2.1750	GOLD	471	ILD-471	0.5440	0.3580	10	07836696 90347
ALNS-1-3 8	1 AWG	1-2 AWG	3/8	0.4060	0.9390	0.7480	0.9700	1.0325	2.2900	GOLD	471	ILD-471	0.5440	0.3580	10	07836696 90354
ALNS-1/0- 516	1/0 AWG	1/0-1 AWG	5/16	0.3430	0.9370	0.8190	1.0700	1.1325	2.3010	TAN	296	ILD-296	0.5990	0.3850	20	07836696 90361
ALNS-1/0- 38	1/0 AWG	1/0-1 AWG	3/8	0.4060	0.9370	0.8190	1.0700	1.1325	2.4600	TAN	296	ILD-296	0.5990	0.3850	20	07836696 90378
ALNS-1/0- 12	1/0 AWG	1/0-1 AWG	1/2	0.5620	1.2920	0.8190	1.0700	1.1325	2.8200	TAN	296	ILD-296	0.5990	0.3850	20	07836696 90385
ALNS-2/0- 38	2/0 AWG	2/0-1 AWG	3/8	0.4060	0.9250	0.9210	1.3550	1.4175	2.9100	OLIVE	297	ILD-297	0.6740	0.4320	10	07836696 90392
ALNS-2/0- 12	2/0 AWG	2/0-1 AWG	1/2	0.5620	1.2830	0.9210	1.3550	1.4175	3.2850	OLIVE	297	IDL-297	0.6740	0.4320	10	07836696 90408
ALNS-3/0- 38	3/0 AWG	3/0-1 AWG	3/8	0.4060	0.9000	1.0440	1.3550	1.4175	2.9500	RUBY	467	ILD-467	0.7610	0.4950	10	07836696 90415
ALNS-3/0- 12	3/0 AWG	3/0-1 AWG	1/2	0.5620	1.2800	1.0440	1.3550	1.4175	3.3100	RUBY	467	ILD-467	0.7610	0.4950	10	07836696 91610
ALNS-4/0- 38	4/0 AWG	4/0-1 AWG	3/8	0.4060	0.9350	1.1700	1.5350	1.5975	3.0700	WHITE	298	ILD-298	0.8540	0.5530	10	07836696 87361
ALNS-4/0- 12	4/0 AWG	4/0-1 AWG	1/2	0.5620	1.1450	1.1700	1.5350	1.5975	3.4800	WHITE	298	ILD-298	0.8540	0.5530	10	07836696 87354
ALNS-250 -38	250 kcmil	250kcmil - 1/0 AWG	3/8	0.4060	0.8750	1.2640	1.5350	1.5975	3.2000	RED	324	ILD-324	0.9240	0.5950	10	07836696 87446
ALNS-250 -12	250 kcmil	250kcmil - 1/0 AWG	1/2	0.5620	1.2950	1.2640	1.5350	1.5975	3.6200	RED	324	ILD-324	0.9240	0.5950	5	07836696 87439
ALNS-300 -38	300 kcmil	300 kcmil-2/0	3/8	0.4060	0.9050	1.3810	1.5350	1.5975	3.2960	BLUE	470	ILD-470	1.0100	0.6500	5	07836696 87538
ALNS-300 -12	300 kcmil	300 kcmil-2/0	1/2	0.5620	1.2950	1.3810	1.5350	1.5975	3.6600	BLUE	470	ILD-470	1.0100	0.6500	5	07836696 87521
ALNS-350 -12	350 kcmil	350 kcmil-3/0	1/2	0.5620	1.2800	1.5160	2.3530	2.4155	4.3100	BROWN	299	ILD-299	1.1050	0.7200	3	07836696 87613
ALNS-400 -12	400 kcmil	400 kcmil-4/0	1/2	0.5620	1.3020	1.6230	2.3030	2.3655	4.2500	GREEN	472	ILD-472	1.1880	0.7620	3	07836696 87668
ALNS-400 -58	400 kcmil	400 kcmil-4/0	5/8	0.6560	1.4850	1.6230	2.3030	2.3655	4.4200	GREEN	472	ILD-472	1.1880	0.7620	3	07836696 87675
ALNS-500 -12	500 kcmil	500 kcmil-4/0	1/2	0.5620	1.3030	1.8020	2.5650	2.6275	4.7450	PINK	300	ILD-300	1.3150	0.8540	3	07836696 87736



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ALNS-500-58	500 kcmil	500 kcmil-4/0	5/8	0.6560	1.5000	1.8020	2.5650	2.6275	4.9300	PINK	300	ILD-300	1.3150	0.8540	3	07836696 87743
ALNS-600-12	600 kcmil	600 kcmil-250	1/2	0.5620	1.3720	1.9650	2.6850	2.7475	5.2500	BLACK	473	ILD-473	1.4400	0.9200	1	07836696 87804
ALNS-600-58	600 kcmil	600 kcmil-250	5/8	0.6560	1.5280	1.9650	2.6850	2.7475	5.3500	BLACK	473	ILD-473	1.4400	0.9200	1	07836696 87811
ALNS-700/750-12	700/750 kcmil	750 kcmil-500	1/2	0.5620	1.3800	2.0480	2.9640	3.0265	5.4920	YELLOW	936	ILD-936	1.4600	1.0300	1	07836696 90316
ALNS-700/750-58	750 kcmil	750 kcmil-500	5/8	0.6560	1.4210	2.0480	2.9640	3.0265	5.5050	YELLOW	936	ILD-936	1.4600	1.0300	1	07836696 90422
ALNS-1000-12	1000 kcmil	1000 kcmil-750	1/2	0.5620	1.4610	2.5140	2.9960	3.0585	6.1000	BROWN	P302	ILD-P302	1.8400	1.1800	1	07836696 90323
ALNS-1000-58	1000 kcmil	1000 kcmil-750	5/8	0.6560	1.8000	2.5140	2.9960	3.0585	6.3500	BROWN	P302	ILD-P302	1.8400	1.1800	1	07836696 87958