

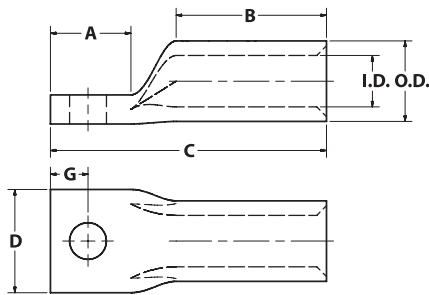
TYPE ALNS

Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Roll marked
- Pre-filled with DE-OX® oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Application versatility
- Rated to 90° C for use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
					A	B	C	D	G				
ALNS-2-38	#2	2-6 AWG	3/8	0.406	0.940	0.970	2.240	0.700	0.414	Pink	348	0.525	0.307
ALNS-1-38	#1	1-2 AWG	3/8	0.406	0.939	0.970	2.290	0.748	0.414	Gold	471	0.544	0.358
ALNS-1/0-12	1/0	1/0-1 AWG	1/2	0.562	1.292	1.070	2.820	0.819	0.546	Tan	296	0.599	0.385
ALNS-250-38	250kcmil	250kcmil-1/0 AWG	3/8	0.406	0.875	1.535	3.200	1.264	0.414	Red	324	0.924	0.595
ALNS-300-38	300kcmil	300kcmil-2/0 AWG	3/8	0.406	0.905	1.535	3.296	1.381	0.414	Blue	470	1.010	0.650
ALNS-400-12	400kcmil	400kcmil-4/0 AWG	1/2	0.562	1.302	2.303	4.250	1.623	0.546	Green	472	1.188	0.762
ALNS-500-12	500kcmil	500kcmil-4/0 AWG	1/2	0.562	1.303	2.565	4.745	1.802	0.546	Pink	300	1.315	0.854
ALNS-600-12	600kcmil	600kcmil-250kcmil	1/2	0.562	1.372	2.685	5.250	1.965	0.671	Black	473	1.440	0.920
ALNS-1000-12	1000kcmil	1000kcmil-750kcmil	1/2	0.562	1.461	2.996	6.100	2.514	0.811	Brown	P302	1.840	1.180

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND

* When installed with specified dieless tools

UL File E6207