

SERIES: AL, AL-N, AL-NT, ASC-T

- Select proper lug or splice connector for the size of cable being installed.
- Strip the insulation from the conductor to a length so that the stripped area of the conductor can be completely inserted into and fill up the barrel of the lug or splice. Carefully strip the insulation from the conductor without nicking the strands. UL Listed strip length is identified in the table below.
- Wire brush the stripped portion of the conductor to remove any oxide films.
- The stripped portion of the conductor must be clean and inserted completely into the connector barrel.
- The minimum number of crimps is listed in the table below. Additional crimps may be made, space permitting. Number of crimps listed is for each side for a splice connector.



NOTES:

For use with Concentric, Compressed or Compact copper or aluminum conductors

Barrel markings represent the manufacturer's suggested crimp locations when using N1240 tool and Greenlee dies.

UL listed expanded wire ranges are listed on the reverse side and are listed only with NSI N121D or Greenlee HK121D dieless compression tools.

NSI's N121D (Dieless) Crimp tool offers range taking capability.

CERTIFIED UL APPROVED TOOLS & DIES (#) INDICATES MINIMUM NUMBER OF CRIMPS

WIRE RANGE	COLOR	STRIP LENGTHS (IN)		NSI		GREENLEE	BURNDY
		SERIES: ASC-T	SERIES: AL, AL-N, AL-NT	EXPANDED WIRE RANGE: NSI N121D DIELESS ONLY	N1240 SERIES	EK/RK/HK 1240 SERIES	Y-35, Y750 PAT 750
8 AWG	BLUE	3/4	5/8	8 AWG (1)	KA12-8 (1)	KA12-8 (1)	U8CABT (2)
6 AWG	GREY	7/8	15/16	6-8 AWG (1)	KA12-6 (2)	KA12-6 (2)	U6CABT (2)
4 AWG	GREEN	1 1/16	1 3/16	4-6 AWG (1)	KA12-4 (2)	KA12-4 (2)	U4CABT (2)
2 AWG	PINK	1 1/4	1 1/4	2-6 AWG (1)	KA12-2 (2)	KA12-2 (2)	U2CABT (2)
1 AWG	YELLOW	1 1/4	1 1/4	1-6 AWG (1)	KA12-1 (2)	KA12-1 (2)	U1CART (2)
1/0 AWG	TAN	1 5/16	1 1/4	1/0-6 AWG (1)	KA12-1/0 (2)	KA12-1/0 (2)	U25ART (2)
2/0 AWG	OLIVE	1 3/8	1 3/8	2/0-4 AWG (1)	KA12-2/0 (2)	KA12-2/0 (2)	U26ART (2)
3/0 AWG	RUBY	1 1/2	1 7/16	3/0-2 AWG (1)	KA12-3/0 (2)	KA12-3/0 (2)	U27ART (2)
4/0 AWG	WHITE	1 5/8	1 7/16	4/0-1 AWG (1)	KA12-4/0 (2)	KA12-4/0 (2)	U28ART (2)
250 MCM	RED	1 11/16	1 9/16	250 MCM-1/0 AWG (1)	KA12-250 (2)	KA12-250 (2)	U29ART (2)
300 MCM	BLUE	1 11/16	1 11/16	300 MCM-2/0 AWG (1)	KA12-300 (2)	KA12-300 (2)	U30ART (2)
350 MCM	BROWN	2	1 15/16	350 MCM-3/0 AWG (1)	KA12-350 (2)	KA12-350 (2)	U31ART (2)
400 MCM	GREEN	2 1/2	2 3/8	400 MCM-4/0 AWG (1)	KA12-400 (2)	KA12-400 (2)	U32ART (2)
500 MCM	PINK	2 9/16	2 9/16	500-250 MCM (1)	KA12-500 (2)	KA12-500 (2)	U34ART (2)
600 MCM	BLACK	2 5/8	2 11/16	600-250 MCM (1)	KA12-600 (2)	KA12-600 (2)	U36ART (2)
750 MCM	RED	2 3/4	3 1/4	750-500 MCM (1)	KA12-750 (2)	KA12-750 (2)	U39ART-2 (2)
1000 MCM*	BROWN	3 1/16	3 11/16	1000 - 750MCM (1)	-	-	-

*1000 MCM Connectors require 15 Ton Tools

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