

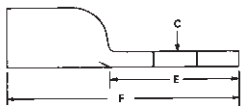
### TYPE ACL

#### Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- Color coded
- Clearly marked with wire size and die index for ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

#### Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Provides visual tooling recommendation for ILSCO or standard industry tools
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	Bolt Size	Tang Width	Dimensions			Die Index	O.D.	I.D.
						C	E	F			
ACL-3/0	3/0	3/0-1	Ruby	3/8	1-1/16	13/32	1-1/16	2-13/16	10	49/64	1/2
ACN-3/0	3/0	3/0-1	Ruby	1/2	1-1/16	9/16	1-1/16	2-13/16	10	49/64	1/2
ACL-4/0	4/0	4/0-1	White	3/8	1-1/8	13/32	1-1/16	3-3/8	12	55/64	9/16
ACN-4/0	4/0	4/0-1	White	1/2	1-1/8	9/16	1-1/16	3-3/8	12	55/64	9/16
ACL-250	250kcmil	250kcmil-1/0	Red	1/2	1-21/64	17/32	1-1/2	3-7/8	13	59/64	39/64
ACL-300	300kcmil	300kcmil-2/0	Blue	1/2	1-7/16	17/32	1-1/2	4-1/16	14	1-1/64	21/32
ACL-350	350kcmil	350kcmil-3/0	Brown	1/2	1-9/16	17/32	1-1/2	4-3/32	14	1-1/8	23/32

## Tooling Information

Catalog Number	ILSCO								Burdry						Thomas & Betts				Anderson	Color Code	
	ILC-12-N ILC-12-H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	IDTB-6 IDTB-6-LIO Dieless No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	MT-25 Hand No. of Crimps	94285 Left / Rt. Die / Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-48B Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps		Versa Crimp Dieless No. of Crimps
ACL-3/0 ACN-3/0	ILD-10 (2)	ILD-10 (2)	- (3)	- (3)	ILD-10 (2)	- (2)	A/A (4)	- (1)	467 (1)	467 (2)	467 (2)	467 (2)	467 (2)	- (2)	- (1)	60 (3)	60 (3)	60 (3)	- (3)	- (2)	Ruby
ACL-4/0 ACN-4/0	ILD-12 (1)	ILD-12 (1)	- (3)	- (3)	ILD-12 (1)	- (2)	- (2)	298 (1)	298 (2)	298 (2)	298 (2)	298 (2)	298 (2)	- (2)	- (1)	66H (4)	66 (2)	66 (2)	- (5)	- (3)	White
ACL-250	ILD-13 (2)	ILD-13 (2)	- (3)	- (3)	ILD-13 (2)	- (2)	- (2)	324 (1)	324 (2)	324 (2)	324 (2)	324 (2)	- (2)	- (1)	71H (4)	71H (2)	71 (2)	- (5)	- (3)	Red	
ACL-300	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	- (2)	470 (1)	470 (2)	470 (2)	470 (2)	470 (2)	- (2)	- (1)	76H (4)	76 (2)	76 (2)	- (5)	- (3)	Blue	
ACL-350	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	- (2)	299 (1)	299 (2)	299 (2)	299 (2)	299 (2)	- (2)	- (1)	87H (4)	87H (4)	87 (2)	- (6)	- (3)	Brown	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207