

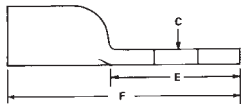
TYPE ACL

Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL 486A/B 90° C Listed and CSA Certified for 600 volts
- 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
- May be used for high voltage applications up to 35KV

Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- 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
- Proper high voltage spacing and insulation techniques must be used



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-8	8	8	Blue	1/4	1/2	9/32	11/16	1-7/16	2	5/16	11/64
ACN-8	8	8	Blue	#10	1/2	13/64	11/16	1-7/16	2	5/16	11/64
ACL-6	6	6	Gray	1/4	1/2	9/32	11/16	1-43/64	3	11/32	3/16
ACL-4	4	4-6	Green	1/4	9/16	9/32	23/32	1-13/16	4	7/16	1/4
ACN-4	4	4-6	Green	5/16	9/16	11/32	23/32	1-13/16	4	7/16	1/4
ACL-2	2	2-6	Pink	1/4	11/16	9/32	23/32	1-7/8	7	17/32	5/16
ACN-2	2	2-6	Pink	5/16	11/16	11/32	23/32	1-7/8	7	17/32	5/16

CONTINUED ON NEXT PAGE.

Tooling Information

Catalog Number	ILSCO								Burdyn								Thomas & Betts				Anderson	Color Code
	ILC-12-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 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 Dieless 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-8/ ACN-8	ILD-2 (1)	ILD-2 (1)	-	-	ILD-2 (1)	- (1)	M/K (2)	-	-	-	-	-	-	-	24 (1)	24 (2)	-	-	-	Blue		
ACL-6	ILD-3 (1)	ILD-3 (1)	(1)	(1)	ILD-3 (1)	(1)	K/K (2)	(1)	-	346 (1)	346 (1)	346 (1)	346 (1)	- (1)	- (1)	29 (2)	29 (2)	29 (2)	- (2)	Gray		
ACL-4/ ACN-4	ILD-4 (2)	ILD-4 (2)	(1)	(1)	ILD-4 (2)	(1)	H/H (3)	(1)	-	375 (1)	375 (1)	375 (1)	375 (1)	- (1)	- (1)	37 (2)	37 (2)	37 (2)	- (2)	Green		
ACL-2/ ACN-2	ILD-7 (1) or ILD-6 (3)	ILD-7 (1) or ILD-6 (3)	(2)	(2)	ILD-7 (1) or ILD-6 (3)	- (2)	E/A (3)	(1)	-	348 (1)	348 (1)	348 (1)	348 (1)	- (2)	- (1)	42 (2)	42H (4)	42 (2)	- (2)	Pink		

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