

Aluminum Compression Sleeves

Conductor Range: 2/0-#8

TYPE AS

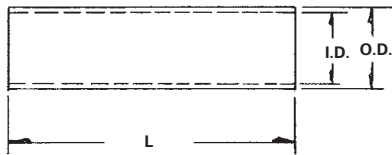
Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- Color coded
- Center wire stop
- 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 each end
- 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
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- 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

A



UL Listed and CSA Certified Range-Taking When Installed with IDT-12-N Tool

Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-8	8	8	Blue	1-3/16	2	5/16	5/32
AS-6	6	6	Gray	1-5/8	3	11/32	3/16
AS-4	4	4-6	Green	1-7/8	4	7/16	1/4
AS-2	2	2-6	Pink	2-3/8	7	17/32	5/16
AS-1	1	1-2	Gold	2-3/8	7	35/64	23/64
AS-1/0	1/0	1/0 - 1	Tan	2-3/8	8	39/64	25/64
AS-2/0	2/0	2/0 - 1	Olive	2-1/2	10	43/64	7/16

Tooling Information

Catalog Number	ILSCO								Burdny						Thomas & Betts				Anderson	Color Code
	ILC-12-N ILC-12H-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 Dieless No. of Crimps	94285 Left/ Rt. Die/Die No. of Crimps	IDT-12-N Dieless 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	
AS-8	ILD-2 (1)	ILD-2 (1)	-	-	ILD-2 (1)	-	M/K (2)	-	-	-	-	-	-	24	24 (1)	24 (2)	-	-	Blue	
AS-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	
AS-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	
AS-2	ILD-7 (1) ILD-6 (3)	ILD-7 (1) ILD-6 (3)	(2)	(2)	ILD-7 (1) 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	
AS-1	ILD-7 (1) ILD-6 (4)	ILD-7 (1) ILD-6 (4)	(2)	(2)	ILD-7 (1) ILD-6 (4)	(2)	E/A (4)	(1)	471 (1)	471 (1)	471 (1)	471 (1)	(2)	(1)	45 (3)	45 (3)	45 (3)	(3)	Gold	
AS-1/0	ILD-8 (1)	ILD-8 (2)	(2)	(2)	ILD-8 (2)	(2)	A/C (5)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	(2)	(1)	50 (3)	50 (3)	50 (3)	(3)	Tan	
AS-2/0	ILD-10 (1)	ILD-10 (1)	(2)	(2)	ILD-10 (1)	(2)	A/B (4)	(1)	297 (2)	297 (2)	297 (2)	297 (2)	(2)	(1)	54 (3)	54H (6)	54 (3)	(3)	Olive	

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

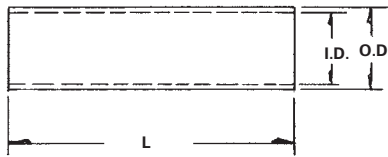
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Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-3/0	3/0	3/0-1	Ruby	2-5/8	10	49/64	1/2
AS-4/0	4/0	4/0-1	White	3-11/16	12	55/64	9/16
AS-250	250kcmil	250kcmil-1/0	Red	3-15/16	13	59/64	39/64
AS-300	300kcmil	300kcmil-2/0	Blue	4-1/16	14	1-1/64	21/32
AS-350	350kcmil	350kcmil-3/0	Brown	5-1/16	14	1-7/64	23/32
AS-400	400kcmil	400kcmil-4/0	Green	5-1/16	16	1-3/16	49/64
AS-500	500kcmil	500kcmil-4/0	Pink	5-1/16	16A	1-5/16	55/64

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AS-3/0	ILD-10 (2)	ILD-10 (2)	- (3)	- (3)	ILD-10 (2)	- (2)	A/A (4)	- (1)	467 (2)	467 (2)	467 (2)	467 (2)	- (2)	- (1)	60 (3)	60 (3)	60 (3)	- (3)	- (2)	Ruby
AS-4/0	ILD-12 (1)	ILD-12 (1)	- (3)	- (3)	ILD-12 (1)	- (2)	- (2)	- (2)	298 (2)	298 (2)	298 (2)	298 (2)	- (2)	- (1)	66H (4)	66 (2)	66 (2)	- (5)	- (3)	White
AS-250	ILD-13 (2)	ILD-13 (2)	- (3)	- (3)	ILD-13 (2)	- (2)	- (2)	- (2)	324 (2)	324 (2)	324 (2)	324 (2)	- (1)	- (1)	71H (4)	71H (4)	71 (2)	- (5)	- (3)	Red
AS-300	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	- (2)	- (2)	470 (2)	470 (2)	470 (2)	470 (2)	- (1)	- (1)	76H (4)	76 (2)	76 (2)	- (5)	- (3)	Blue
AS-350	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	- (2)	- (2)	299 (2)	299 (2)	299 (2)	299 (2)	- (1)	- (1)	87H (4)	87H (4)	87 (2)	- (6)	- (3)	Brown
AS-400	ILD-16 (3)	ILD-16 (3)	- (4)	- (4)	ILD-16 (3)	- (2)	- (2)	- (2)	472 (4)	472 (4)	472 (4)	472 (4)	- (1)	- (1)	94H (4)	94H (4)	94 (2)	- (4)	- (4)	Green
AS-500	ILD-16A (3)	ILD-16A (3)	- (4)	- (4)	ILD-16A (3)	- (2)	- (2)	- (2)	300 (4)	300 (4)	300 (4)	300 (4)	- (1)	- (1)	99H (4)	99H (4)	99 (2)	- (4)	- (4)	Pink

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