



SERIES CS, CL

Compression Connectors for Class B/C Copper Wire Only
WARNING! Do Not Use with Aluminum Wire



ILSCO TOOLS

Lug Size	Color Code	Die Index	Manual Hand Tools					Hydraulic Tools						
			Left Die	Right Die	# Crimps	# Crimps	Index #	# Crimps	# Crimps	# Crimps	# Crimps	# Crimps	# Crimps	# Crimps
			94285	MT-25		ILC-10-N	IDT-6, IDT-6H 6.2 Ton Dieless, IDTB-6 6.2 Ton Dieless Battery	ILC-12-N, ILC-12H-N, ILC-12, ILC-12H, ILC-14H 12 Ton, ILCB-12 12 Ton Battery	IDT-12-N 15 Ton Dieless	IDT-12, IDT-12H, IDTB-12 11 Ton Dieless	ILC-15H 15 Ton, ILC-30H 30 Ton	ILC-750		
8	Red	21	M	K	2	1	Red	1	1	1	1	1	1	
6	Blue	24	K	K	2	1	Blue	2	1	1	1	1	1	
4	Gray	29	K	K	2	1	Gray	2	1	1	1	1	1	
3	White	29	K	K	2	1	Gray	2	1	1	1	1	1	
2	Brown	33	H	H	2	2	Brown	2	1	1	1	1	1	
1	Green	37	H	H	2	2	Green	2	1	1	1	1	1	
1/0	Pink	42	E	A	2	2	Pink	4	1	1	1	1	1	
2/0	Black	45	E	A	3	2			1	1	1	1	1	
3/0	Orange	50	A	C	3	2			2	1	1	1	1	
4/0	Purple	54	A	B	3	2			2	1	1	1	1	
250	Yellow	62	A	A	3	2			2	1	1	1	1	
300	White	66							2	2	1	1	2	
350	Red	71							2	2	1	1	2	
400	Blue	76							2	2	1	1	2	
500	Brown	87							2	2	1	1	2	
600	Green	94							2	2	1	1	2	
700	Pink	99							3	2	1	1	2	
750	Black	106							3	2	1	1	2	
1000	White	125							2	2	1	1	2	

COMPETITOR'S TOOLS

Lug Size	Anderson	Burdly					T&B					Greenlee			
	VC6-FT, VC6-FTR, VC6-FT-BP, VC7-FT, VC7-FTR Dieless	Y1MR, Y1MRTC	PAT81KFT, Y81KFT, Y81KFTMBH Dieless	Y644M, PAT644 Dieless	Y35, Y35BH, Y39, Y750, Y750BH, PAT750	Y46, Y46C (Requires Die Adapter)	TBM25S	13100A, TBM14M, TBM14BSCR	K111	HK06FT, RK06FT, EK06FT Dieless	1990 Dieless	# Crimps	# Crimps	# Crimps	# Crimps
8	1	Red	1	1	1	1	Red	1	15520	1	Red	1	1	1	
6	1	Blue	1	1	1	1	Blue	1	15522	1	Blue	2	1	1	
4	1	Gray	2	1	1	1	Gray	2	15527-CK	1	Gray	2	1	1	
3	1	White	2	1	1	1	White	2	15528	1	White	2	1	1	
2	1	Brown	2	1	1	1	Brown	2	15513-CK	1	Brown	2	1	1	
1	1		1	1	1	1		1	15508	1	Green	2	1	1	
1/0	1		1	1	1	1		1	15526	1	Pink	4	1	1	
2/0	1		1	1	1	1		1	15530	1			2	1	
3/0	1		1	1	1	1		1	15511	1			2	1	
4/0	1		1	1	1	1		1	15510-CK	1			2	1	
250	2		2	1	1	1		2	15534	2			2	1	
300	2		2	1	1	1		2	15514-CK	2			2	1	
350	3 *		2	1	1	1		2	15512	2			2	1	
400	3 *		2	1	1	1		2	15506	2			2	1	
500	3 *		2	1	1	1		2	15536-CK	2			2	1	
600	4 *		3	1	1	1		2	15505	2			3	1	
700	4 *		3	1	1	1		2	15515-CK	2			3	1	
750	4 *		3	1	1	1		2	15504	2			3	1	
1000			3	1	1	1		3		2				1	

Dieless* - Crimps will overlap

RANGE TAKING

Lug Size	Standard Wire Size	Expanded Wire Size	No. Crimps for ILSCO IDT-12, IDT-12-N and Burdly Y644M, PAT644	No. Crimps for ILSCO IDTB-6, IDT-6 and IDT-6H
4	4 AWG	4 - 6 AWG		1
3	3 AWG	3 - 6 AWG	1	1
2	2 AWG	2 - 6 AWG	1	1
1	1 AWG	1 - 6 AWG	1	1
1/0	1/0 AWG	1/0 - 6 AWG	1	1
2/0	2/0 AWG	2/0 - 4 AWG	1	1
3/0	3/0 AWG	3/0 - 2 AWG	1	2
4/0	4/0 AWG	4/0 - 1 AWG	1	2
250	250 kcmil	250 kcmil - 1/0 AWG	1	2
300	300 kcmil	300 kcmil - 2/0 AWG	1	2
350	350 kcmil	350 kcmil - 3/0 AWG	1	2
400	400 kcmil	400 kcmil - 4/0 AWG	1	2
500	500 kcmil	500 kcmil - 250 kcmil	1	2
600	600 kcmil	600 kcmil - 250 kcmil	1	2
700	700 kcmil	700 kcmil - 350 kcmil	1	3
750	750 kcmil	750 kcmil - 500 kcmil	1	3
1000	1000 kcmil	1000 kcmil - 750 kcmil	1	

UL Listed and CSA Certified when installed with tools and dies shown above

- a) Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- b) The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
- c) Consult manufacturers data for catalog numbers of dies for each tool.
- d) Strip Length = Barrel Length + 1/16 Inch
- e) For long barrel connectors double the amount of crimps indicated on chart except for 1000 kcmil add only one additional crimp.



SERIES CS, CL

Compression Connectors for Fine Strand Copper Wire Only
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Table with columns for Lug Size, Fine Strand Wire Size, Color Code, Die Index, Manual Hand Tools (94285, ILC-10-N), and Hydraulic Tools (IDT-6, ILC-12-N, etc.).

Table titled 'COMPETITOR'S TOOLS' with columns for Lug Size, Fine Strand Wire Size, Anderson, Burndy, T&B, and Greenlee tool specifications.

Dieless* - Crimps will overlap

APPROVED WIRE CLASSES

Table with columns for Lug Size, AWG, STR, and Motor Lead/Welding/Locomotive wire classes (B, C, G, H, I, K, M, DLO).

UL Listed and CSA Certified when installed with tools and dies shown above

- a) Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools.
b) The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.
c) Consult manufacturers data for catalog numbers of dies for each tool.
d) Strip Length = Barrel Length + 1/16 Inch
e) For long barrel connectors double the amount of crimps indicated on chart except for 1000 kcmil add only one additional crimp.