



Information Sheet

Series BT, CR, CR-L, CR-L2, CT and CTL

Compression Connectors for Copper Conductor Only

WARNING! Do Not Use with Aluminum Wire

ILSCO TOOLS

94285 Hand						MT-25 Hand Dieless (C)	ILC-10 Hand	IDT-6, IDT-6H 6.2 Ton Dieless, IDTB-6 6.2 Ton Dieless Battery (C)	ILC-12-N, ILC-12H-N, ILC-12, ILC-12H, ILC-14, ILC-14H 12 Ton ILCB-12-N, ILCB-12 12 Ton Battery	IDT-12-N 15 Ton Dieless (C)	IDT-12, IDT-12H 11 Ton Dieless (C)	IDTB-12 12 Ton Dieless Battery	ILC-15H 15 Ton ILC-30H 30 Ton
Compression Terminals BT, CR, CT (A)	Color Code	Die Code	Left Die	Right Die	No. of Crimps								
8	Red	1	M	K	2	1	Red 2		1				1
6	Blue	2	K	K	2	1	Blue 2	1			1	1	1
4	Gray	3	K	K	3	1	Gray 2	1		2	1	1	2
3	White	3	K	K	3	2	Gray 2	1		2	1	1	2
2	Brown	4	H	H	3	2	Brown 4	1		2	1	1	2
1	Green	4	H	H	3	2	Green 4	1		2	1	1	2
1/0	Pink	5	E	A	3	2	Pink 4	1		2	1	1	2
2/0	Black	6	E	A	3	2		2		2	1	1	2
3/0	Orange	9	A	C	3	2		2		2	1	1	2
4/0	Purple	10	A	B	3	2		2		1	1	1	2
250	Yellow	11	A	A	3	2		2		2	1	1	2
300	White	12						2		1	1	1	2
350	Red	13						2		1	1	1	2
400	Blue	14						2		1	1	1	2
500	Brown	15						2		1	1	1	2
600	Green	16						3		1	1	1	3
700	Pink	16A						3		1	1	1	3
750	Black	17						3		3	1	1	3
1000	White	18								1	1	1	2

UL Listed and CSA Certified for 600 volts maximum and AWG wire sizes when installed with tools and dies shown above. If proper high voltage spacings and insulation techniques are used, the copper compression connectors can be used for high voltage applications up to 35KV.

(A) Number of crimps shown on chart must be on each end of the CT splicer connectors.

(B) The BT, CRA, CRB, CRAL, CRBL, CRA 2L, CRB 2L, CT and CTL connectors are marked with color, the die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Should be evenly spaced on connector.

(C) The ILSCO MT-25, Burndy MY29-3 and all dieless tools are not color coded or do not contain the die index.

(D) Consult manufacturers data for catalog numbers of dies for each tool.

(E) For long barrel (BT, CRAL, CTL) connectors add one additional crimp to chart.



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Compression Terminals BT, CR, CT (A)	Color Code	BURNDY TOOLS (B) (D)							T & B TOOLS (B) (D)				Anderson	Greenlee	
		Die Code	MY29-3 Hand (C)	Y34A	Y35	Y39 Y45 Y46	Y48B	Y644M Dieless (C)	Die Code	TBM 8 Hand	13642 12 Ton	TBM 15 15 Ton	21940 40 Ton	Versa-Crimp® Dieless (C)	1990 Dieless (C)
8	Red	49	1		1	1			21	1	1				
6	Blue	7/374	1	1+	1	1		1	24	1	2	2	2		
4	Gray	8/346	1	1+	1	1		1	29	2	2	2	2	1	1
3	White	9	2	1	1	1		1	29	2	2	2	2	1	1
2	Brown	10	2	1+	1	1		1	33	2	2	2	2	1	1
1	Green	11/375	2	1+	1	1		1	37	3	2	2	2	1	1
1/0	Pink	12/348	2	1+	1	1		1	42	3	2	4*	2	1	1
2/0	Black	13	2	1+	1	1		1	45	3	2	2	2	1	1
3/0	Orange	14/101	2	1+	1	1		1	50	3	2	2	2	1	1
4/0	Purple	15	2	1+	1	1	1	1	54	4	2	4*	2	1	1
250	Yellow	16	2	1+	1	1	1	1	62	4	2	2	2	1	1
300	White	17/298		1+	1	1	1+	1	66	4	2*	1	1	1	1
350	Red	18/324		1+	1	1	1+	1	71	4	2*	2*	1	2	1
400	Blue	19/470		1+	1	1	1+	1	76	4	2*	1	1	2	1
500	Brown	20/299			2	2	1+	1	87	4	2*	2*	1	2	1
600	Green	22/472			2	2	2+	1	94		3*	3*	2	2	1
700	Pink	300				3	2	1	99		3*	3*	2		1
750	Black	24/473				3	2	1	106		3*	2	2		1
1000	White	27					2+	1	125			3*	2		1

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- (A) Number of crimps shown on chart must be on each end of the CT splicer connectors.
- (B) The BT, CRA, CRB, CRAL, CRBL, CRA 2L, CRB 2L, CT and CTL connectors are marked with color, the die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Should be evenly spaced on connector.
- (C) The ILSCO MT-25, Burndy MY29-3 and all dieless tools are not color coded or do not contain the die index.
- (D) Consult manufacturers data for catalog numbers of dies for each tool.
- (E) For long barrel (BT, CRAL, CTL) connectors add one additional crimp to chart.

+ These Burndy Tools are listed for use with die and nest indenter combination

* T & B half dies require twice the number of crimps.



Information Sheet

Series BT, CRA, CRL, CRL2, CT and CTL
 for ILSCO IDT-12, IDT-12-N, IDBT-6, IDT-6, IDT-6H and
 Burndy Y644M Dieless Tools For Copper Conductors

Compression Terminals BT, CR, CT	Standard Wire Size	Expanded Wire Range	No. Crimps for ILSCO IDT-12, IDT-12-N and Burndy Y644M	No. Crimps for ILSCO IDTB-6, IDT-6 and IDT-6H
6	6 AWG	6 AWG	1	1
4	4 AWG	4 - 6 AWG	1	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	2
3/0	3/0 AWG	3/0 - 2 AWG	1	2
4/0	4/0 AWG	4/0 - 1 AWG	1	2
250	250kcmil	250kcmil - 1/0 AWG	1	2
300	300kcmil	300kcmil - 2/0 AWG	1	2
350	350kcmil	350kcmil - 3/0 AWG	1	2
400	400kcmil	400kcmil - 4/0 AWG	1	2
500	500kcmil	500kcmil - 250kcmil	1	2
600	600kcmil	600kcmil - 350kcmil	1	3
700	700kcmil	700kcmil - 350kcmil	1	3
750	750kcmil	750kcmil - 500kcmil	1	3
1000	1000kcmil	1000kcmil - 750kcmil	1	

Second Crimp optional for the CR-L, CR-L2 and
 CTL Series

Number of crimps must be on each end of the CT
 splicer connectors