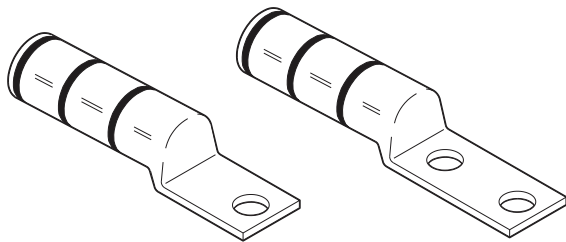


INSTRUCTION SHEET

Compression lugs, long barrel

For 600V applications

Color-Keyed®

**WARNING:**

- Risk of shock, disconnect power before installation.

General information:

- Made of high conductivity copper, electro-tin plated.
- Listed for copper code cable.
- Additional listings and certifications on fine stranding classes: G,H,I,K and M.
- Long barrel type - 600V applications for one bolt, two bolt lugs.
- Color coded to assist in the matching of installing die and connector.

Installation instructions:

1. Strip the insulation (Figure 1) from cable to the length shown in table (on reverse side). Be careful not to nick cable strands.
2. Cable end should be clean: wire brush or clean with emery cloth if necessary. Insert cable into connector until it stops (Figure 2). The insertion length must approximate the stripped length of cable.
3. Insert connector in die and compress between the color bands beginning near the tongue of the connector (Figure 2). Table on reverse side shows installing die and the number of compressions required for each die connector combination.

**CAUTION:**

- Using improper installing die may result in a defective connection.

**Important**

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.

**CAUTION:**

- Product should be installed by a qualified electrician in accordance with national and local electrical codes.

4. After crimping, remove all sharp edges, flash or burrs.
5. Insulating methods shown in table on reverse side



Figure 1

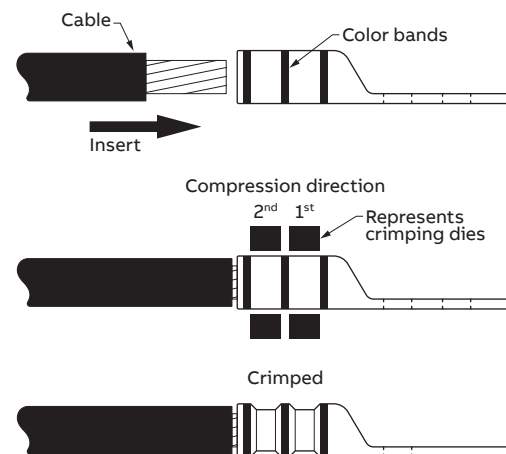


Figure 2

Compression lugs, long barrel
One hole and two hole data information.

Product selection and dimensions																											
Part no: One hole tongue	Part no: Two hole tongue	Insulation choice		Strip length (in)	Wire size		Color code & die code	Hand tool (No. of comps.)					Hydraulic heads (No. of comps.)				Battery operated tool (No. of comps.)		TBM8-750 TBM8-750BSCR TBM8-750M-1		Flex die †		Flex conductor classification	Milwaukee 6 ton	Greenlee 6 ton	Burdy Milwaukee 12 ton	
		Shrink tubing	Adhesive pad		/24 Wire	CU Code		TBM21E TBM255 TBM41E TBM455	TBM** TBM45	TBM5	TBM6	TBM8	TBM6H 6 ton	12 ton	15 ton	40 ton	BPLT6BSCR BPLT62BSCR BPI42CR	BPLT14BSCR BPLT15BSCR	6 ton	14/15							
54929BE 54930BE	54850BE 54851BE 256-30695-1157	HS12-6	AC4x3	¾	37/24	Ø #8 Strd & Solid	Red 21	4	2	2	2	2	2	2	2	2	2	2	2	2	2	TBM62X TBM6221X	15500X 15520X	#8 G, H, K	2	2	2
54904BE 54905BE	54852BE 256-30695-1225 256-30695-1158 256-30695-868	HS12-6	AC4x3	¾	61/24	Ø #6 Strd & Solid	Blue 24	4	2	2	2	2	2	2	2	2	2	2	2	2	2	TBM62X TBM6224X	15500X 15522X	#5 G, H, I, K	2	2	2
54906BE 54908BE	54854BE 256-30695-1246 256-30695-1159 256-30695-733	HS4-30	AC4x3	¾	91/24	Ø #4 Strd & Solid	Gray 249	4	2	2	2	2	2	2	2	2	2	2	2	2	2	TBM62X TBM6229X	15500X 15527X	#4 G, H, I, K, M	2	2	2
54933BE ▲ 54942BE ▲	54856BE ▲ 54810BE ▲ 54811BE ▲ 54855BE ▲ 256-30695-1160 ▲ 256-30695-1300 ▲	HS4-30	AC4x3	7/8	125/24	Ø #3-2 Strd & Solid	Brown 33	4	2	2	2	2	2	2	2	2	2	2	2	2	2	TBM62X TBM6233X	15500X 15528X	#3 G, H, I, K, M	2	2	2
54945BE 54947BE	54809BE 54812BE 54858BE 54857BE 256-30695-1161	HS4-30	AC4x3	1	150/24 175/24	Ø ** #1	Green 37	—	2	2	2	2	2	2	2	2	2	2	2	2	2	TBM62X TBM6237X	15500X 15513X	#2 G, H, I, K, M	2	2	—
54909BE ▲ 54946BE ▲ 54949BE ▲ 54950BE ▲	54813BE ▲ 54859BE ▲ 54860BE ▲ 256-30695-1162 ▲ 256-30695-593 ▲	HS4-30	AC4x3	1	225/24	Ø ** #1/0	Pink 42	—	2	2	2	2	2	2	2	2	2	2	2	2	2	TBM62X TBM6242X	15500X 15508X	#1 G, H, I, K, M	2	2	2
54910BE 54951BE	54814BE 54862BE 256-30695-1299 256-30695-1116	HS4-30	AC4x3	1	275/24	Ø 2/0	Black 45	—	3	3	3	3	3	2	2	2	2	2	2	2	2	TBM62X TBM6245X	15500X 15526X	1/0 G, H, I, K, M	3	2	2
54965BE	54815BE 54816BE 54864BE	HS4-30	AC4x3	1½	325/24	Ø ** #3/0	Orange 50	—	3	3	3	3	3	2	2	2	2	2	2	2	2	TBM62X TBM6250X	15500X 15530X	2/0 G, H, I, K, M	—	2	2
54970BE ▲	54817BE ▲ 54818BE ▲ 54866BE ▲ 256-30695-1117 ▲	HS40-400	AC4x3	1¾	450/24	Ø ** #4/0	Purple 54	—	4	4	4	4	4	4	4*	4*	2	4	4*	4*	1	TBM62X TBM6254X	15500X 15511X	3/0 G, H, I, K, M	—	4	2
54913BE ▲	54868BE ▲ 256-30695-1245 ▲	HS40-400	AC5x7	1¾	550/24	Ø ** 250	Yellow 62	—	4	4	4	4	4	4	4	2	2	2	2	2	2	TBM6262X TBM62X	15500X 15510X	4/0 G, H, I, K, M	—	4	2
54914BE	54819BE 54870BE	HS40-400	AC5x7	1¾	—	Ø ** 300	White 66	—	—	—	4	—	—	4	4	2	2	2	2	2	2	TBM62X TBM6266X	15500X 15534X	250 G, H, I, K	—	4	4*
54915BE	54820BE 54872BE 256-30695-1118	HS40-400	AC5x7	1¾	650/24	Ø ** 350	Red 71	—	—	—	4	4	4	4	4*	4*	2	4	4*	4*	1	— 15500X 15514X	—	—	—	4	4*
54916BE 54917BE	54821BE 54822BE 54874BE	HS40-400	AC5x7	1¾	775/24	Ø ** 400	Blue 76	—	—	—	4	4	4	4	4	2	2	2	2	2	2	— 15500X 15512X	—	300 G, H, I, K	—	4	4*
54918BE ▲ 54919BE ▲	54823BE ▲ 54876BE ▲ 256-30695-1119 ▲	HS40-400	AC5x7	2¾	925/24	Ø ** 500	Brown 33	—	—	—	4	4	4	4	4*	4	2	4	4*	4*	1	— 15500X 15506X	—	350-K 400-G, H, I	—	4	4*
54920BE 54921BE	54878BE 54824BE	HS40-400	AC5x7	2¾	1100/24	600	Green 94	—	—	—	—	—	—	—	4*	4	2	—	—	4*	1	— 15500X 15536X	—	450 I & K	—	—	4*
54979BE	54879BE	HS500-1000	AC5x7	2¾	1325/24	700	Pink 99	—	—	—	—	—	—	—	4*	4*	2	—	—	4*	1	— 15600X 15605X	—	—	—	—	4*
54922BE 54923BE	54890BE 256-30695-1222	HS500-1000	AC5x7	2¾	1325/24	750	Black 106	—	—	—	—	—	—	—	4*	4*	2	—	—	4*	1	— 15600X 15615X	—	500 G, H, I, K	—	—	4*
54928BE	54862BE 54826BE	HS500-1000	AC5x7	2¾	—	1000	125	—	—	—	—	—	—	—	—	4	2	—	—	4*	—	—	—	—	—	—	—
58926BE	58826BE	HS500-1000	AC5x7	2¾	1925/24	900	Yellow 115	—	—	—	—	—	—	—	4	4	2	—	—	4	—	— 15600X 15604X	—	—	—	—	4*
58948BE	58884BE	HS500-1000	AC5x7	2¾	1600/24	—	Black 106	—	—	—	—	—	—	—	4	4	2	—	—	4	—	—	—	—	—	—	4*

Note: Product must be installed in accordance with applicable national and local electrical codes.

▲ UL and CSA Listed for direct burial BB.

*Indicates the number of compressions with half width dies – code number denoted with letter "H" suffix.

**For copper code cables only.

Ø = UL Listed for solid conductors using TBM8-750, TBM8-750BSCR or TBM8-750M-1 only.

† Apply one crimp for short barrel; two crimps for long barrel.