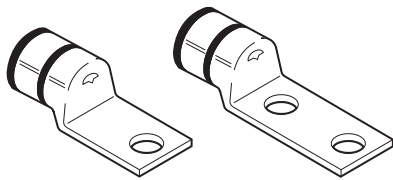


INSTRUCTION SHEET

Lugs, 1 and 2 hole standard barrel

Cable Size: 250 MCM to 1000 MCM

Color-Keyed™



Important

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



WARNING:

- Risk of shock, disconnect power before installation.
- Do not crimp on energized wires.



CAUTION:

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

General Information:

- Made of high conductivity copper, electro-tin plated.
- UL and CSA listed for copper code cables.
- Additional listings and certifications on fine stranding classes: G,H,I,K and M (see table on back page).
- An inspection peep hole provided to ensure adequate cable insertion.
- Color coded to enable correct matching of installing die and connector.

Installing instructions:

1. Strip the insulation from cable to the length shown in table (on reverse side). Be careful not to nick cable strands which may later result in strands breaking.
2. Cable end should be clean, wire brushed then inserted into the connector until it stops. Inspect cable through peep hole to confirm cable is fully inserted.

3. Insert connector in die and compress between the markings beginning near the tongue of the connector. Table on reverse side shows installing die and the number of compressions required for each die connector combination.
4. After crimping, remove all sharp edges, flash or burrs.
5. Insulate following a method shown in table on reverse side.



CAUTION:

- Use of improper installing dies may result in the connector failing in service.

Insulation choice:

1. Adhesive Pad: AC 5x7 Size Key #4. Use on all connector sizes.
2. Shrink Tubing: Part No. HS40-400. Use on cable size 250 MCM through 427/.0306; Part No. HS500-1000 on cable size 500 MCM through 1000 MCM.

Product selection - inches

Part no. One hole lug	Part no. Two hole lug	Strip length	Cable size	Color code	Hex die code	Classes	Flex die combo †		Hand tools (No. of comps.)				Hydraulic Tools (No. of comps.)			Battery operated tool (No. of comps.)	Greenlee 6 ton	TBM8-750 Series (No. of comps.)	Milwaukee Greenlee Burndy (No. of comps.)	
							6 Ton	14/15	TBM4S **	TBM5	TBM6	TBM8	TBM6H 6 Ton	12 Ton	14/15 Ton					40 Ton
54172-TB 54173 54174 55156 54113	54213 54275	1½"	250 MCM 250 Navy	Yellow	62	-	-	-	2	2	2	2	2	1	1	1	2	2	1	1

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

* Indicates the number of compressions with half width die. ** For copper code cables only.

NOTE: Some special configurations of catalog numbers shown above have suffixes as follows: XXXXBT - Blank Tongue, XXXXNT - Narrow Tongue, XXXXSP - Silver Plated, XXXXBE - Blind End (no inspection hole). All crimp settings for these parts are the same as for the base numbers. XXXXG - special packaging

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

Product selection - inches																				
Part no. One hole lug	Part no. Two hole lug	Strip length	Cable size	Color code	Hex die code	Classes	Flex die combo †		Hand tools (No. of comps.)	Hydraulic Tools (No. of comps.)				Battery operated tool (No. of comps.)	Greenlee	TBM8-750 Series (No. of comps.)	Milwaukee Greenlee Burndy (No. of comps.)			
							6 Ton	14/15		TBM6H 6 Ton	12 Ton	14/15 Ton	40 Ton							
							TBM4S **	TBM5		TBM6	TBM8	TBM_PCR-LI Series	6 ton					12 ton		
58161	58265	1½"	4/0 Weld	Yellow	62	4/0	TBM6262X	15500X	-	2	2	2	2	1	1	2	2	1	1	
58162			550/24			G, H, I,	TBM62X	15510X												
58163			133/.0399			K, M														
58165			259/.0286																	
58166			637/.0183																	
54178	54214	1½"	300 MCM	White	66	-	-	-	-	2	2	2	2*	1	1	2	2	1	2*	
54179	54280		300Navy																	
54114																				
54181																				
55162																				
58168	-	1½"	250 Weld	White	66	250	TBM62X	15500X	-	-	2	2	2	2*	1	1	2	2	1	2*
			650/24			G, H,	TBM6266X	15534X												
			259/.0311			I, K														
			703/.0189																	
54115	54215	1½"	350 MCM	Red	71	-	-	-	-	2	2	2	2*	2*	1	2	2	1	2*	
54183	54282		350 Navy																	
55165	256-30695-332																			
58171	-	1½"	300 Weld	Red	71	300	-	15500X	-	-	2	2	2	2*	2*	1	2	2	1	2*
			775/24			G, H,		15514X												
			259/.034			I, K														
			427/.0265																	
			889/.0183																	
54116	54216	1½"	400 MCM	Blue	76	-	-	-	-	2	2	2	2*	1	1	2	2	1	2*	
54185	54283		400 Navy																	
58174	-	1½"	350 Weld	Blue	76	350	-	15500X	-	-	2	2	2	2*	1	1	2	2	1	2*
			427/.0285			G, H,		15512X												
			259/.0368			I, K														
			703/.0224																	
			889/.0201																	
58177	58277	1½"	400 Weld	-	80	400	-	15500X	-	-	-	-	2	2*	2*	1	2	2	1	2*
			925/24			G, H,		15517X												
			259/.0393			I, K														
			427/.0306																	
54118	54218	1½"	500 MCM	Brown	87	-	-	-	-	-	2	2	2*	2*	1	2	2	1	2*	
54187	54286		500 Navy																	
55171																				
58180	54279	1½"	500 Weld	Green	94	450	-	15500X	-	-	-	-	2*	2*	1	-	-	1	2*	
			1000/24			I, K		15536X												
			259/.0417																	
			427/.0325																	
			703/.0253																	
54120	54220	1½"	600 MCM	Green	94	-	-	-	-	-	-	-	2*	2*	1	-	-	1	2*	
	54289																			
	54221	1½"	650 Navy	Green	94	-	-	-	-	-	-	-	2*	2*	1	-	-	1	2*	
54122-TB	54291	1½"	700 MCM	Pink	99	-	-	-	-	-	-	-	2*	2*	1	-	-	1	2*	
58182	58281	1½"	1325/24	Pink	99	500	-	15600X	-	-	-	-	2*	2*	1	-	-	1	2*	
256-30695-1503			427/.0342			G, H,		15605X												
256-30695-1504						I, K														
54123-TB	54223	1½"	750 MCM	Black	106H	600	-	15600X	-	-	-	-	2*	2*	1	-	-	1	2*	
55178						G		15615X												
54879NT	-	1½"																		
58184	-	1½"	1600/24	Black	106H	-	-	-	-	-	-	-	2*	2*	1	-	-	-	2*	
			893/.027																	
			888/.0265																	
54124-TB	54224	1¾"	800 MCM	Orange	107	-	-	-	-	-	-	-	2*	2*	1	-	-	-	2*	
			800 Navy																	
54126	54226	1½"	900 MCM	Yellow	115	-	-	-	-	-	-	-	2*	2*	1	-	-	-	2*	
58825NT	-	1¾"	1925/24																	
54128	54228	1¾"	1000 MCM	-	125	-	-	-	-	-	-	-	2*	1	-	-	-	-	-	
			1000 Navy																	

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