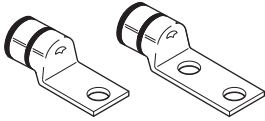


INSTRUCTION SHEET

Lugs, 1 and 2 hole standard barrel

Cable Size: 8 Str to 4/0 AWG

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 help 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.
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.



CAUTION:

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

4. After crimping, remove all sharp edges, flash or burrs.
5. Insulate following a method shown in table on reverse side.

| Product selection - inches** | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|----------------------|-----------------|-----------------|---|---------------|-----------------|-------------------------|--------------------|------------------|--------------------------------------|-------------|----------------------|----------------|--------|-----------------|--------|---|---|----------|--------------------|---------------------------------|-----------------|
| Part no. 1 hole lugs | Part no. 2 hole lugs | Insulation of choice | | Strip length | Cable size | Color code | Hex die code | Classes | Flex die combo † | | | | Hand tools | | | Hydraulic tools | | | Battery operated tools TBM_PCR-LI Series | TBM8-750 | Milwaukee 6 ton | Milwaukee Greenlee 12 ton | Burdy 12 ton |
| | | Shrink tubing | Adhesive pad | | | | | | 6 Ton | 14/15 | TBM25S TBM21E TBM45S TBM41E | ** TBM45 | TBM5 TBM6 TBM8 | TBM6H 6 ton | 12 ton | 14/15 | 40 ton | | | | | | |
| 54104 54130 WE-54130 54131 541322 | 54204 | HS12-6 | AC4X3 | 7/16" | 8 STR 23 Navy 8 Weld 37/24 | Red | 21 | #8 G, H, K | TBM62X TBM6221X | 15500X 15520X | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 54134 54105 54135 54136 | 54205 | HS12-6 | AC4X3 | 7/16" | 6 STR 30 Navy 6 Weld 61/24 133/.014 | Blue | 24 | #5 G, H, I, K | TBM62X TBM6224X | 15500X 15522X | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 54138 54106 54139 54140 55112 | 54206 | HS4-30 | AC4X3 | 5/8" | 4 STR 40-50 Navy 91/24 133/.017 49/.026 | Gray | 29 | #4 G, H, I, K, M | TBM62X TBM6229X | 15500X 15527X | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 54107 54142-TB 54143-TB 54145-TB 55116 | 54207 | HS4-30 | AC4X3 | 5/8" | 2 STR 60 Navy 4 Weld 125/24 | Brown | 33 | #3 G, H, I, K, M | TBM62X TBM6233X | 15500X 15528X | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 54108 54147 54148 54150 55122 | 54208 | HS4-30 | AC4X3 | 3/4" | 1 STR 75 Navy 2 Weld 150/24 175/24 133/.023 | Green | 37 | #2 G, H, I, K, M | TBM62X TBM6237X | 15500X 15513X | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 54152-TB 54153-TB 54109 54155-TB 55130 | 54255 54209 | HS4-30 | AC4X3 | 3/4" | 1/0 AWG 100 Navy 1 Weld 225/24 133/.0254 | Pink | 42 42H | #1 G, H, I, K, M | TBM62X TBM6242X | 15500X 15508X | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 54157 54158 54110 54160 55138 | 54261 54210 54260 256-30695-1175 | HS4-30 | AC4X3 | 3/4" | 2/0 AWG 125 Navy 1/0 Weld 275/24 427/.0155 133/.0282 | Black | 45 | 1/0 G, H, I, K, M | TBM62X TBM6245X | 15500X 15526X | - | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | |
| 54162-TB 54163-TB 54111 54165-TB 55142 | 54266 54211 54265 | HS4-30 | AC4X3 | 1" | 3/0 AWG 150 Navy 2/0 Weld 325/24 1331/.0316 259/.0227 427/.0177 | Orange | 50 | 2/0 G, H, I, K, M | TBM62X TBM6250X | 15500X 15530X | - | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| 54167 54168 54112 54170 55148 | 54212 54270 | HS40- 400 | AC4X3 | 1 | 4/0 AWG 200 Navy 3/0 Weld 450/24 703/.0154 | Purple | 54 | 3/0 G, H, I, K, M | TBM62X TBM6254X | 15500X 15511X | - | 2 | 2 | 2 | 1 | 2* | 1 | 2 | 1 | - | 1 | 1 | |

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

Note: Some special configurations of catalog numbers shown above have suffixes as follows: XXXXXBT - Tongue, XXXXXNT - Narrow Tongue, XXXXXSP - Silver Plated, XXXXXBE - Blind End (no inspection hole). All crimp settings for these parts are the same as for the base numbers.

XXXXXG - special packaging

* Indicates the number of compressions with half width die.

** For copper code cables only.

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