

Color-Keyed®

COPPER COLOR-KEYED® LONG BARREL TWO WAY SPLICER

For 600V applications



⚠ WARNING ⚠
DO NOT CRIMP ON ENERGIZED WIRES.

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).
- Color coded for 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 brush or clean with emery cloth if necessary. Insert cable into connector until it stops.
3. Insert connector in die and compress between the markings beginning near the center of the connector. Table on reverse side shows installing die and the number of compressions required for each die connector combination.

⚠ CAUTION ⚠
Using improper installing dies may result in the connector failing in service.

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

WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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| Insulation Choice | | Catalog Number | Strip Length (Inches) | Wire Size | | Classes | Flex Die † | | Color Code | Hex Die Code | Number of Compressions per Side | | | | | | | | | | | | | |
|-------------------|--------------|----------------|-----------------------|------------------|---------------|--------------------|--------------------|------------------|------------|--------------|---------------------------------|-----|-------|------|------|-------------|----------|-----------------|-------------|-------|------------------------|--------|--------|-----------|
| Shrink Tubing | Adhesive Pad | | | /24 Wire | Code Wire | | 6 Ton | 14/15 | | | Hand Tools | | | | | Smart Tools | | Hydraulic Tools | | | Battery Operated Tools | | | |
| | | | | | | | | | | | TBM21E | *** | TBM4S | TBM5 | TBM6 | TBM8 | TBM8-750 | TBM8-750BSCR | TBM8-750M-1 | TBM6H | 12 Ton | 15 Ton | 40 Ton | BPLT6BSCR |
| HS12-6 | | 54804 | 3/4 | 37/24 | #8° | #8 G,H,K | TBM62X TBM6221X | 15500X 15520X | Red | 21 | 4 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | - | 2 | 2 | | |
| | | 54805★ | 3/4 | 61/24 | #6° | #5 G,H,I,K | TBM62X TBM6224X | 15500X 15522X | Blue | 24 | 4 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| HS4-30 | AC4x3 | 54806 | 3/4 | 91/24 | #4° | #4 G,H,I,K,M | TBM62X TBM6229X | 15500X 15527X | Gray | 29 | 4 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 54807▲ | 7/8 | 125/24 | #2° | #3 G,H,I,K,M | TBM62X TBM6233X | 15500X 15528X | Brown | 33 | 4 | 2 | 2 | - | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 54808 | 1 | 150/24 175/24 | #1° | #2 G,H,I,K,M | TBM62X TBM6237X | 15500X 15513X | Green | 37 | - | 2 | 2 | 2 | 2 | 1 | 2 | - | 2 | 2 | 2 | 2 | 2 | |
| | | 54809▲ | 1 | 225/24 | 1/0° | #1 G,H,I,K,M | TBM62X TBM6242X | 15500X 15508X | Pink | 42 | - | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 54810▲ | 1 | 275/24 | 2/0° | 1/0 G,H,I,K,M | TBM62X TBM6245X | 15500X 15526X | Black | 45 | - | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 54811 | 1-1/16 | 325/24 | 3/0° | 2/0 G,H,I,K,M | TBM62X TBM6250X | 15500X 15530X | Orange | 50 | - | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| HS40-400 | AC5x7 | 54812▲ | 1-1/4 | 450/24 | 4/0° | 3/0 G,H,I,K,M | TBM62X TBM6254X | 15500X 15511X | Purple | 54 | - | 4 | 4 | 4 | 4 | 1 | 4 | 4** | 4** | 2 | 4 | 4 | | |
| | | 54813▲ | 1-9/16 | 550/24 | 250° | 4/0 G,H,I,K,M | TBM6262X TBM62X | 15500X 15510X | Yellow | 62 | - | 4 | 4 | 4 | 4 | 1 | 4 | 2 | 2 | 2 | 4 | 2 | | |
| | | 54814 | 1-11/16 | - | 300° | 250 G,H,I,K | TBM62X TBM6266X | 15500X 15534X | White | 66 | - | - | - | - | 4 | 1 | 4 | 2 | 2 | 2 | 4 | 2 | | |
| | | 54815 | 1-13/16 | 650/24 | 350° | - | - | 15500X 15514X | Red | 71 | - | - | - | 4 | 4 | 1 | 4 | 4** | 4** | 2 | 4 | 4** | | |
| | | 54816 | 1-13/16 | 775/24 | 400° | 300 G,H,I,K | - | 15500X 15512X | Blue | 76 | - | - | - | - | 4 | 1 | 4 | 2 | 2 | 2 | 4 | 2 | | |
| | | 54818▲ | 25/16 | 925/24 | 500° | 400 G,H,I | - | 15500X 15506X | Brown | 87 | - | - | - | - | 4 | 1 | 4 | 4** | 4** | 2 | 4 | 4** | | |
| HS500-100 | - | 54820 | 2-1/16 | 1100/24 | 600 | 350 K | - | 15500X 15536X | Green | 94 | - | - | - | - | 1 | - | 4** | 4** | 2 | - | - | 4** | | |
| | | 256-30695-1505 | 2-3/8 | 1325/24 | - | 450 I,K | - | 15600X 15615X | Pink | 99 | - | - | - | - | 1 | - | 4** | 4** | 2 | - | - | 4** | | |
| | | 54823 | 2-3/8 | - | 750 | 500 G,H,I,K | - | - | Black | 106 | - | - | - | - | - | 1 | - | 4** | 4** | 2 | - | - | 4** | |
| | | 54828 | 2-3/4 | - | 1000 | - | - | - | - | 125 | - | - | - | - | - | - | - | - | 4** | 2 | - | - | 4** | |
| | | *58524 | 2-7/16 | 1600/24 | - | - | - | - | - | Black | 106 | - | - | - | - | - | - | - | 4** | 4** | 2 | - | - | 4** |
| | | *58526 | 2-11/16 | 1925/24 | 900 | - | - | 15600X 15604X | Yellow | 115 | - | - | - | - | - | - | - | - | 2 | 4 | 2 | - | - | 4 |
| HS12-29 | AC85x105 | 54833 | 3-1/8 | - | 1500 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | 54839 | 3-3/8 | - | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

*Not CSA approved ***For copper code cables only.

**Indicates the number of compressions with half width die.

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

★ = UL Listed for parallel splicing of two #10 AWG. SOL. CU. cables.

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

NOTE: Number of compression using hydraulic heads to be determined by markings on connector. However, when die number has an H suffix (denoting half die) double the number of compressions.

▲ = UL & CSA Approved for direct burial DB