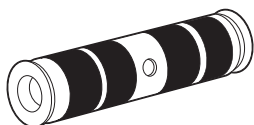


INSTRUCTION SHEET

Connectors, two way reducing splicer

Aluminum

Color-Keyed®

**CAUTION:**

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

**WARNING**

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

General information:

- Made of high conductivity aluminum
- Wire barrel contains oxide inhibiting compound to minimize connection resistance.
- UL and CSA listed for either stranded aluminum or stranded copper code cables
- Color coded to help facilitate correct matching of installing die and connector.
- Maximum temperature rating 90°C

Instructions:

1. Strip the insulation from the cable to the length found in Table 1 (on reverse side) taking care not to nick cable strands.
2. Smear a thin layer of ALUMA-SHIELD® Aluminum Joint Compound (Cat. no. 21059) on the cable (see Safety Data Sheet SDS-00012 for safe handling instructions). Use wire brush or emery cloth to clean cable through the compound in order to remove surface oxide.
3. The Main and Branch grooves have pre-installed appropriate amount of compound.

⚠ **WARNING:** Do not remove compound from the splice barrel. Insufficient compound can result in an unsafe connection. This compound contains petroleum distillates and small metal particles. Avoid prolonged skin contact (Wash with soap and water). Consult a physician if swallowed or contact with eyes.

**Important**

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

4. Remove protective caps from the ends of the splice barrel and insert cable into connector until it stops see Figure 2. The insertion length must approximate the stripped length of cable.
5. Table 1 (on reverse side) specifies installing die and the number of compressions required for each die connector combination. Insert connector in die and compress between markings beginning near the center of the connector and work towards the end, see Figure 3. ⚠ **CAUTION:** Using improper installing dies may result in malfunctioning connection.
6. After crimping, remove all sharp edges, flashes, or burrs.
7. Insulate following methods found in Table 1 on reverse side.

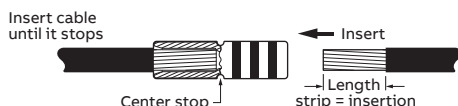
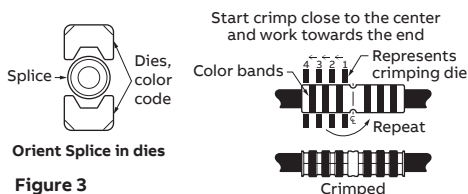
**Figure 1****Figure 2****Figure 3**

Table 1
Strip length, Cable size, Color codes, Die codes, Tools, and Insulating methods

Product selection - inches

Part no.	Strip length	Cable size aluminum	Cable size copper	Color code	Hex die code	Hand tools Number of compression per side				Hydraulic heads Number of compression per side			TBM8-750 TBM8-750M-1 Number of compression per side	Insulation of choice	
						TBM20S	TBM5	TBM6	TBM8	12 Ton	15 Ton	40 Ton		Shrink tubing	Adhesive pad
60905-TB	5/8	8	12	Blue	24	2	1	2	1	1	1	1	1	HS12-6	AC4x3
60910	3/4	6	8	Gray	29	4	2	2	2	2	2	2	2	HS12-6	
60915	7/8	4	6	Green	37	—	2	2	2	2	2	2	2	HS4-30	
60920	7/8	2	4	Pink	42	—	2	2	2	2	2*	2	2	HS4-30	
60925	1 1/8	1	3	Gold	45	—	3	3	3	2	2	2	3	HS4-30	
60930	1 1/4	1/0	2	Tan	50	—	3	3	3	2	2	2	3	HS4-30	ACSX7
60935	1 1/4	2/0	1	Olive	54	—	3	3	3	2	3*	2	3	HS4-30	
60940	1 3/8	3/0	1/0	Ruby	60	—	3	3	3	2	2	2	3	HS4-30	
60945	2	4/0	2/0	White	66	—	—	4	4	4*	2	2	4	HS40-400	
60950	2 1/8	250	3/0	Red	71	—	—	4	4	4*	4*	2	4	HS40-400	
60955	2 3/4	300	4/0	Blue	76	—	—	4	4	4*	2	2	4	HS40-400	
60960	2 3/4	350	4/0	Brown	87	—	—	—	4	4*	4*	2	4	HS40-400	
60965	2 3/4	400	250	Green	94	—	—	—	—	4*	4*	2	4	HS40-400	
60970	2 3/4	500	350	Pink	99	—	—	—	—	4*	4*	2	4	HSS00-1000	
60975	2 3/4	600	400	Black	106	—	—	—	—	4*	4*	2	4	HS500-1000	AC85X75
60980	3	700	500	Purple	112	—	—	—	—	4*	4*	2	4	HS500-1000	
60985	3	750	500	Yellow	115	—	—	—	—	4*	4*	2	4	HS500-1000	

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

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

