



Catalog Number 67026
UPC Number 6019867026
Description Epoxy Resin Enapsulation Splice Kts
 In-Line Splice Applications

Features

- Exothermic Encapsulating Resin Technology
- Submersible/Direct Burial Rated
- Permanent Watertight Seal Protects against Voltage Leakage, Cable Deterioration, & Cable Failure
- Fast Error-Proof Setup - Low-Viscosity Resin Compound Penetrates Completely Around Splice Penetrates Completely Around Splice
- Rated for Use with Cable Rated to 90°C
- Fungus Resistant
- UL 486D CSA 198.2 Listed
- 600V



General

Material: Epoxy Resins, Mixing Tube, Mold, Damming Material
Wire Range: #8 - 4/0 Awg
Conductor Fill: See Chart

Dimension Information

N/A

Specifications

Temperature Rating: 90°C
 Dielectric Strength: at 25°C > 500 volts/mil
 Dielectric Constant: at 23°C 3.66 @ 100 Hz 3.52 @ 1KHz
 Volume Resistivity: at 23°C 4.6 x 10¹⁴ ohm/cm
 Surface Resistivity, ohm at 23°C 3.8 x 10¹⁵ ohm/cm
 Dissipation Factor at 23°C 0.04 @100 Hz 0.03 @ 1KHz
 Voltage: 600 Volt
 Cable Rating: 90°C

Packaging

Bag Qty 1

Certifications

UL 486D
 CSA 198.2

Kit Selector Guide

Cut Number	Butt Splice Configuration			Through Splice Configuration	
	67020	67022	67024	67024	67026
Wire Type	Maximum Number of Conductors			Maximum Number of Conductors	
18-16	10	20	14	14	-
14-12	6	12	9	9	-
10	4	8	6	6	-
8	3	6	4	4	4
6	2	2	2	2	3
4	2	2	2	2	2
3	2	2	2	2	2
2	1	2	2	2	2
1	1	2	2	2	2
1/0	-	-	-	2	2
2/0	-	-	-	2	2
3/0	-	-	-	2	2
4/0	-	-	-	2	2

www.morrisproducts.com


Morris Products 53 Carey Road, Queensbury, NY 12804

PRODUCT NO.

67026

*POSITIVE PROTECTION FOR ANY
SPlice IN A WET OR DAMP DIRECT
BURIED ENVIRONMENT*

Excellent for splicing wires used:

- Around water treatment plants
 - In RV parks for splicing
 - For outdoor lighting
- 
- Around swimming pools
 - For irrigation system controls
 - For golf course water controls



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LISTED

Sealed Wire Connector System
31YB

SHAKE N' SEAL SERIES Installation Instructions

#67026 Electrical Splice Kit (For inline splice applications)

No. 18 AWG to 4/0 AWG single conductor
No. 16/3 to No. 10/3 multi-conductor UF
Maximum 600v, 90°C Operating Temp.

UL Listed "Submersible"
Product best if used within 18 months of manufacture

Before You Start:

**** PLEASE READ THROUGH INSTRUCTIONS COMPLETELY.**

**** SPLICE WIRES BEFORE MIXING ENCAPSULANT.**

**** THE ENCAPSULANT TUBE IS IN A PROTECTIVE BAG. DO NOT REMOVE FROM BAG UNTIL INSTRUCTED.**

1. Determine where to cut the tapered ends of the closure by inserting cable into open end of the case until the cables fits snugly, cut the tapered end at that point. (see figure 1). Repeat for other cable and closure end.
2. Flip the closure half around, and slip the halves on the respective cable ends and slide back onto the cable. (see figure 2)
3. Slide mesh centering bag over one cable. Cut a slit in the closed end of the mesh bag to allow the wire to pass through. (see figure 2)
4. Prepare your splice for the installation. It is recommended you remove 2" of the outer sheath. Use approved standard practice to splice the wire.
5. Slide mesh bag over the connector(s), then slide closure halves together. Wrap the tapered ends with electrical tape to keep the

NOTE: Encapsulant must be used immediately after mixing.

Temperature (F)	Below 65°F	66° F- 85° F	86° F-100° F
Mix Time		Shake for One minute	Shake for 30 Seconds

Alternative Mixing Method:

At temperatures below 65°, **DO NOT** shake. After flipping the white barrier, remove the tube from the mixing bag and work the white barrier to the heat-sealed end. Cut the heat sealed end and remove the white barrier with the wooden paddle. Stir vigorously with the wooden mixing paddle for one minute to blend the two components. Then proceed to step 11

6. liquid encapsulant from escaping the closure.
7. Refer to the mixing chart below for mix time.
8. Then remove encapsulant tube from the foil bag, leaving it in the clear plastic inner bag.
9. While wearing the disposable gloves provided, hold the tube, **still in the clear plastic inner bag**, with the heat-sealed end pointing away from you. Flip the white barrier with your thumb and forefinger allowing the two components to mix. **IMMEDIATELY GO TO THE NEXT STEP.**
10. Shake the tube with an up and down motion, or follow mixing directions under alternative mixing method with wooden stick for time noted on chart.
11. **If you mixed by shaking (and the clear bag has not been removed), remove tube from the mixing bag.** Gently squeeze the closure to remove entrapped air.

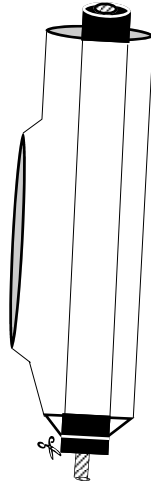
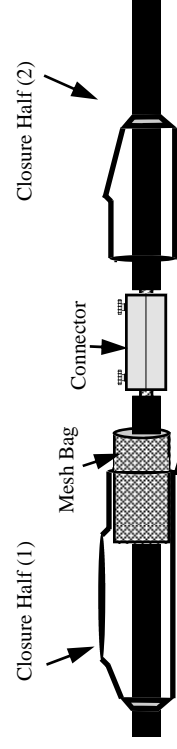


Figure 1



Slide closure halves together.

Figure 2

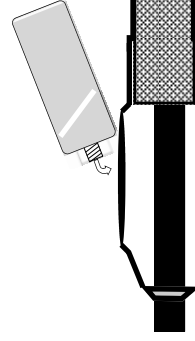


Figure 3

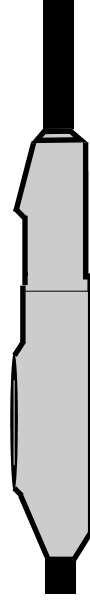


Figure 4