



AVOID COSTLY DOWNTIME SPLICE IN THE FIELD

DAM/BLOK™ Electrical Splice Kit

A unique combination.

Up to 3 Levels of sealing protection that produce a highly, reliable, full-ocean depth pressure splice.

Mechanical seals, chemical bonds, positive waterblocking and a polyurethane over-mold work together to prevent leakwater present in the cable or seawater outside the cable from passing through the splice to the electrical connection.

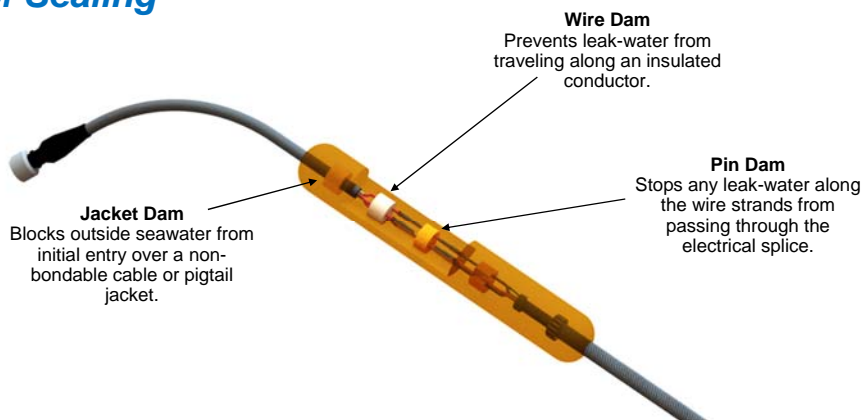
Radial squeeze resulting from the compression dams prevent any leakwater migrating along the non-bondable elements from passing through.

No driving force present can overcome the persisting interference due to the isostatic nature of the seal (same pressure exists on all sides of the seal). The DAM/BLOK™ Splice uses ambient pressure to prevent internal water migration.

For a perfect electrical and mechanical termination, pair the DAM/BLOK™ Electrical Splice Kit with our EVERGRIP™ Termination, as shown.

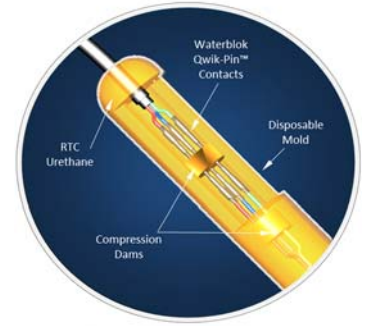


3-Levels of Sealing

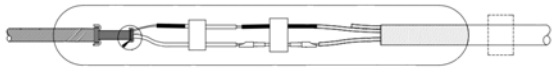
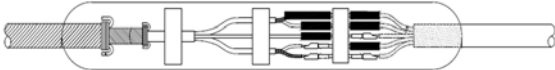
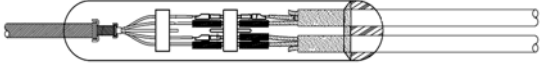
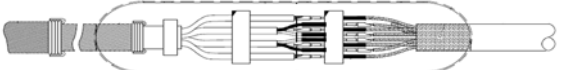


Everything necessary to make the DAM/BLOK™ Electrical Splice is included:

- Room Temperature Cure Polyurethane*
 - QWIK-Pin™ Waterblock Contact Pins
 - Precision Precast Compression Dams
 - Disposable mold
- * Room Temperature Cure (RTC) urethane in a unique burst seal bag and is available for purchase separately, contact PMI for more details.



Examples of Typical DAM/BLOK™ Electrical Splice Kits

PMI Part Number	Cable Type	DAM/BLOK™ Electrical Splice Kit	
9009770	Rochester P/N A216314	Single Conductor, Double-Armored Cable w/ Sea Water Ground to SO Connector Pigtail	 DAM/BLOK™ 9009770
9009053	Rochester Coax & Single Conductor P/N A301301	3 Coax & 3 Single Conductors, Double-Armored Cable to SO Connector Pigtail	 DAM/BLOK™ 9009053
9009174	Rochester Type 7-H-375A	7 Conductor, Double-Armored Cable to (2) SO Connector Pigtails	 DAM/BLOK™ 9009174
9008924	Rochester P/N A304969	13 Conductor, Double-Armored Cable to SO Connector Pigtail	 DAM/BLOK™ 9008924

To order specify the following:

- Type of splice, i.e. cable-cable; cable-connector, Y-splice
- Number of conductors to be spliced
- Gage of conductors
- Conductor insulation, material and O.D. (0.XXX)
- If used, shield type, i.e. braid, tape
- Outer jacket material and O.D.
- Special requirements, i.e. length, diameter, environment, or use.