

DAM/BLOK™ ELECTRICAL SPLICE KIT

Avoid Costly Downtime by Splicing in the Field

PRODUCT DESCRIPTION

PMI's DAM/BLOK creates a highly reliable, full-ocean depth splice with up to three levels of sealing protection. Prevents outside seawater as well as leak water within the cable from passing through the splice to the electrical connection.

APPLICATIONS

- Standard and Customizable electrical splice for a variety of applications. Pair with EVERGRIP™ for the perfect, field-installable electrical/mechanical termination.

FEATURES AND BENEFITS

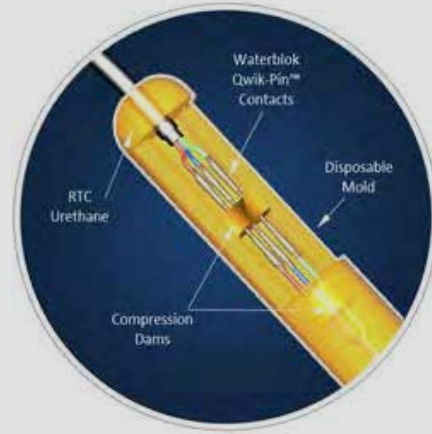
- Precast polyurethane compression dams, waterblock solder pins, and polyurethane overmold prevent water penetration to 3500 psi
 - The compression dams prevent leakwater penetration along non-bondable surfaces.
 - Conductors are soldered to contacts and connected to pins which are sealed inside the compression dam.
 - Polyurethane overmold encapsulates the splice and produces a chemical bond to all surfaces of the compression dams.
- Isostatic nature of the seal (same pressure exists on all sides of the seal) prevents water migration at any depth.



DAM/BLOK KIT

DAM/BLOK kit contains:

- Room Temperature Cure Polyurethane
- QWIK-Pin™ Waterblock Contact Pins
- Precision Precast Compression Dams
- Disposable Mold



TYPICAL DAM/BLOK ELECTRICAL SPLICE KITS

PMI has over 100 existing DAM/BLOK electrical splice kit designs. Splice kits can also be custom designed to meet your needs. Examples of typical DAM/BLOK kits are:

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EXAMPLES

Single Conductor, Double-Armored Cable w/ Sea Water Ground to SO Connector Pigtail



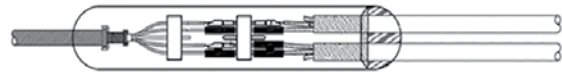
DAM/BLOK 9009770

3 Coax & 3 Single Conductors, Double-Armored Cable to SO Connector Pigtail



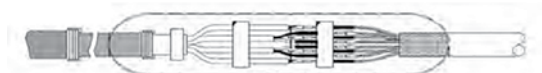
DAM/BLOK 9009053

7 Conductor, Double-Armored Cable to (2) SO Connector Pigtails



DAM/BLOK 9009174

13 Conductor, Double-Armored Cable to SO Connector Pigtail



DAM/BLOK 9008924

TECHNICAL SUPPORT

If you have questions or concerns about any PMI product, please contact our engineering staff directly.
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