DERAY[®]-PressMelt

Longitudinal water sealing system

A specially designed sealing system to enhance and provide longitudinal water sealing in small cable bundles.

Features And Benefits

- The system consists of a heat shrink sleeve and adhesive inserts that seal large and non-standard wire harness splices and plug connectors
- Adhesive inserts compliment the adhesive lined shrink tube to ensure splice sealing
- Good chemical and fuel resistance
- Available in U and Star shaped profiles
- Good adhesion to PVC, XLPE and PP-EPDM wire insulating materials
- Continuous operating temperature: -40°C to 125°C

Standards

• Approved to OEM splice sealing specifications

Typical Applications

• Sealing of splices, connectors and terminals

Installation

The DERAY®-PressMelt system consists of two primary components:

- DERAY[®]-PressMelt adhesive inserts are available in a variety of geometric shapes as well as 85°C, 105°C and 125°C operating temperature ranges.
- DERAY[®]-IAKT/IHKT or SpliceMelt heat shrink tubing is cross-linked polyolefin tubing that is used to cover and encapsulate the entire installation.

DERAY®-WorkMan, DERAY®-Shuttle RKS or DERAY®-DockMan shrink ovens are recommended for repeatable application.

Ordering

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
 - Color: Amber







- Please specify the product name, order number and options you require
- Order example: DERAY®-PressMelt, U7, 10,000 PCS

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.

The product is customized for the application. Contact DSG-Canusa to determine requirements.

| ORDER NUMBER | DIAMETER | | LENGTH | |
|--------------|----------|-------|--------|-------|
| | ММ | IN | ММ | IN |
| U5 | 5.0 | 0.197 | 5.0 | 0.197 |
| U7 | 7.0 | 0.275 | 5.0 | 0.197 |
| S5 | 5.0 | 0.197 | 5.0 | 0.197 |
| S9 | 9.0 | 0.354 | 5.0 | 0.197 |

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