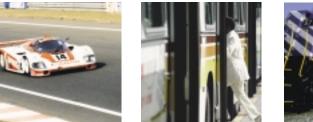


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DNCD

#### DERAY AUTOMOTIVE WIRE HARNESS SOLUTIONS





# DERAY AUTOMOTIVE WIRE HARNESS SOLUTIONS

In addition to the standard heat shrink tubing product line, DSG - Canusa provides a number of solutions that are designed specifically for the demanding requirements of automotive and electronic wire harnesses

## Features

- Specially designed solutions for splice sealing and longitudinal water blocking
- Operating temperature ranges for under hood, and passenger cabin environments
- Designed to shrink quickly for fast processing with no damage to the substrate
- To complete the system, a full range of state of the art shrink appliances are available
- Systems are supported by a strong team of applications engineers





#### **Deray SpliceMelt - Splice Sealing**

DSG - Canusa offers a number of products suitable for wire harness splice sealing; however, our Deray SpliceMelt is our premier splice sealing system which satisfies most automotive applications. This 4:1 dual wall polyolefin product is specifically designed to provide superior splice protection under the most demanding conditions. SpliceMelt can be processed by standard heat shrink appliances; however, the Deray SpliceMan, RST, and KST provide consistent results in high volume manufacturing facilities.



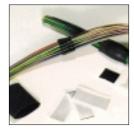
#### Deray PressMelt - Longitudinal Water Blocking of Small Cable Bundles

The Deray PressMelt system provides efficient water blocking protection in small cable bundles by combining Deray PressMelt adhesive inserts with Deray IAKT or Deray IHKT heat shrink tubing. The system is ideally suited for small cable bundles and is available for 85°C or 105°C operating temperatures. The system can be processed by standard heat shrink appliances; however, the Deray DockMan is available for wiring board applications.



#### Deray DuoMelt - Longitudinal Water Blocking of Small and Medium Cable Bundles

The Deray DuoMelt system is the evolution of the Deray PressMelt system and provides water blocking protection in larger cable bundles by combining Deray DuoMelt adhesive strips with Deray IAKT or Deray IHKT heat shrink tubing. The DuoMelt adhesive strips are lined with a strip of butyl rubber to ensure that the adhesive is evenly distributed throughout the bundle and to assist with the installation. The system can be processed by standard heat shrink appliances; however, the Deray WorkMan is available for bench applications and the Deray DockMan is available for wiring board applications.



heat shrink products.

#### Deray ColdMelt and ColdMelt II - Longitudinal Water Blocking of Large Cable Bundles

The Deray ColdMelt system is specifically designed to provide longitudinal water blocking in large cable bundles (up to 150 wires); however, it has proven effective in all bundle sizes. It has been specially designed to use minimal heat during the installation process, thus ensuring that individual bundle components are not damaged during installation. The Deray ColdMelt System consists of Deray ColdMelt butyl rubber strips to provide a tight seal between the individual harness components and a flexible Deray CS heat shrinkable tube to encase the installation. The Deray ColdMelt II systems substitutes a custom designed grommet for the Deray CS tubing. The Deray ColdMelt system is usually processed using the Deray SealMan.

#### **CANUSA** There's no end to what we cover

CANUSA is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA is a recognized world leader in the provisioning of high quality

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#### WORLDWIDE WEB: www.canusa-emi.com

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### **Shrink Appliances**

In addition to standard heat guns and torches, DSG - Canusa offers a comprehensive selection of technically advanced shrink appliances.

