

# DW-X Drop Wire Fiber Break Detection

## Features

- Applicable from a few tows to large scale creels of over 100 positions.
- Specially designed lightweight drop wire makes it possible to use with delicate fibers such as carbon fiber and glass fiber.
- Drop wire has simple deactivation for each position, making it possible to deactivate positions not used.
- Additional operator interfaces are available for large systems requiring fiber break position location indication.



## Applications and Fiber Types

- For various types of yarns and fibers
- Weaving creels, warping creels, and other creels

## Specifications

Fiber Break Detection	Fiber break is detected by through beam disruption on each unit.
Detection Distance	Approx 500mm (50ends for narrow pitch) If longer detection is required, please contact.
Number of Positions Per Sensor	Configurable. Max is approx 50 ends per sensor with narrow pitch model.
Drop Wire Eyelets	3mm ID, 4mm ID, 6mm ID If other ID is required, please contact.
Applicable Speed Range	0 (m/min) to 1000 (m/min) depending on fiber types
Deactivation	Mechanical lock integrated on each position to deactivate any position
Other	Please contact with any other special requirements.