

GE Transportation

Protect your rolling stock, cargo, concrete ties and track structures from dragging equipment under a moving train with dragging detection technology from GE - Transportation.

Constructed of rugged steel, GE paddle dragging equipment detectors are self-restoring. They interface directly to the

Micro Hot Bearing Detector or Micro Talker. They detect train derailments and alert train crews and operations centers to prevent damage to equipment.

They are easy to install and simple to align, adjust height, and change out paddles.

Self-restoring Paddle Dragger

Dragging Equipment and Derailment Detection



Paddle Dragers

The paddle dragers are self-restoring. They have "form C" relay output for alarm indication, have an adjustable trip point, and can be configured to be normally open or normally closed. Paddle dragers detect alarms between and outside the rail and support multiple track gauges and track widths.

Configurations

Standard gauge: 56.5 in (1,435 mm)
Narrow gauge: 42.6 in (1,083 mm)
Wide gauge

Options

Wood tie installation
Cement tie installation
Ballast-mount junction box
Normally open (NO) contact
Normally closed (NC) contact
Supports multiple gauges

Specifications

Operating Temperature

Minimum: -40°F (-40°C)
Maximum: +160°F (+71°C)

Interface Output

"Form C" relay contacts

Tie Mounting

Cement clamp
Wood tie bolt

Dimensions

Length: 101.875 in (2,438 mm)
Width: 31 in (787 mm)
Height: .156 in (4 mm) to 2.156 in (54.8 mm)
below ball of rail

Weight

242 pounds (110 kg)

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