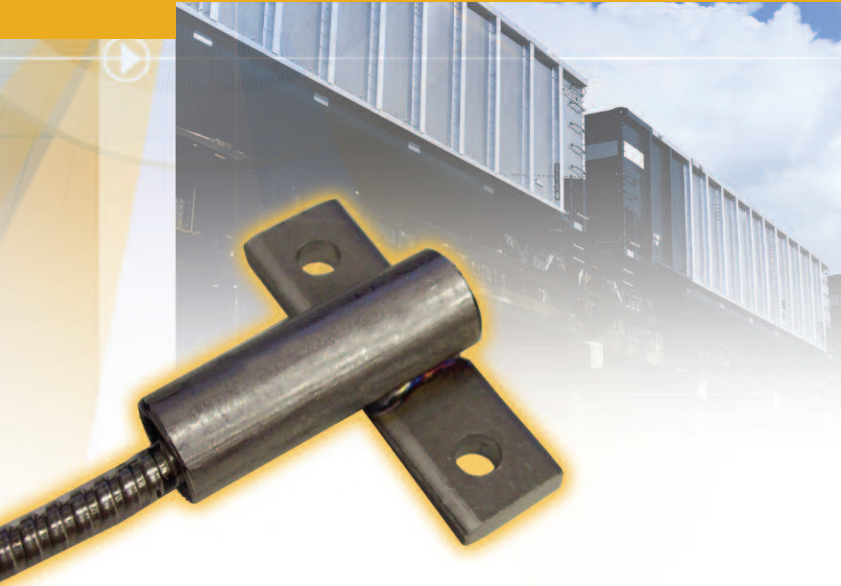


SN-101: Wired Open/Close Sensor

Part of the IONX Edge™ Asset Monitoring System



Boost the “intelligence” of IONX Edge™-equipped freight railcars with Edge wired open/close sensors. It’s a total system that is easily installed on a variety of railcar types. The open/close sensors gather and transmit status change information about a railcar’s doors, hatches or gates, giving shippers, car owners and operators “visibility” into activity in, on and around the car. The SN-101 sensor integrates with the Edge Series 1 and 2.

Benefits:

- Possible reduction in lading loss with near-real time notification of door, hatch or gate status
- Increase railcar productivity by knowing when doors, hatches or gates have been accessed
- Monitor and track unauthorized door, hatch or gate open activity

Features:

- Digital open/close sensor in one sealed package
- Ultra-low power consumption
- Applies to doors, hatches and gates
- Message sent on status change to open or closed
- Integrated self-contained system
- Environmentally sealed and railroad durable

Electronic specifications:

Sensor:	1 digital open/closed reed switch Normal open circuit
Cable:	20 g wire, 2 conductor cable, 18” length
Connector:	4-pin circular connector
Railroad Testing:	Designed to meet AAR S-5702
Operating Voltage:	0 – 300 V

Physical specifications:

Dimensions:	L 1” X W 2” X H 1”
Weight:	0.1 lbs
Material:	Steel, epoxy
Sensors:	Open/close
Potting:	N/A



Learn how the IONX Edge™ asset monitoring system can help improve fleet performance.

Call 484-653-2619 or visit www.ionxlive.com.