

Handbrake Engagement Sensor

THIS SENSOR DETECTS ACTIVATION | DEACTIVATION OF THE HANDBRAKE. PROVIDES CONTROL OF THE BRAKE SYSTEM, WHICH HELPS MINIMIZE THE RISK OF ACCIDENTS AND INCREASES OVERALL OPERATING EFFICIENCY.

USAGE AND CHARACTERISTICS

- » Wireless rail car sensor
- » Part of Smart Wagon Solution
- » Measures and sends values to the main GPS unit
- » 3D sensor detects activation | deactivation of the handbrake
- » Brake system control for safety & risk minimizing



TECHNICAL PARAMETERS

ANTENNA	RF	Internal	
BATTERIES	Type and capacity	Li-SOCl2 - primary	14 Ah
	Battery life	Minimum 10 years non-replaceable	
SENSORS	3D sensor	Activation deactivation of handbrake	
	Temperature sensor	-35 °C up to 85 °C, +/- 0,5 °C	
RF SENSOR INTERFACE	Frequency	2,4 GHz	
	Type	Bluetooth, BT 5.0	
	Range	Up to 50 m	
	Data sending period - default	10 s	
DIMENSIONS	Plastic box	85 x 43 x 60 mm	
TEMPERATURE RANGE		-35 °C up to 85 °C	
PROTECTION CLASS	IP68	Waterproof	
WEIGHT	With batteries	100 g	