Leuze
RSL200 Compact Safety Laser Scanner

THE SMALLEST SAFETY LASER SCANNER ON THE MARKET.

The new, ultra-compact RSL safety laser scanner from Leuze safeguards machines, automated guided vehicles, and robots. Thanks to its minimal dimensions, it is very easy to integrate even where space is limited, making it suitable for use with FTS and AMRs. Smart features, such as rotatable connections and a smart diagnostics app, enable simple integration and efficient maintenance.

- Ultra-small
- Performance Level d
- Simple integration
- 275° Scanning angle
- Smart diagnostics app
- 3-meter operating range

Optimized for Minimal Space

- Large 275° scanning angle
- Safeguards two sides of the machine simultaneously
- Reduces hardware expenditure
- Minimizes installation costs
- Adapts flexibly to curved paths, speeds, and load conditions
- Reacts to real-time vehicle movements with up to 32 switchable protective field sets

Rotatable M12 Connectors

· Easily integrates and ensures maximum flexibility

· Enables space-saving cable routing

· Significantly reduces installation effort

· Easily mountable via innovative bracket

· Allows precise horizontal and vertical alignment

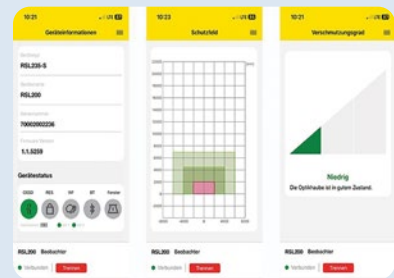· Provides stable fixation in challenging conditions

Maximum Flexibility with Three Communication Channels

· Convenient and intuitive configuration and diagnostics

· Bluetooth, USB, or Ethernet TCP/IP

Free RSL 200 Mobile App

· Access status and diagnostic data in real time via Bluetooth directly from their smartphone or tablet (Android and iOS), even if access to the device is restricted

· Can forward a digital service file directly to Leuze Service if required

· Enables uninterrupted diagnostics as the protective fields don't need to be disabled

Fast Replacement, Minimal Downtime

· Removable configuration memory for maximum availability

· Seamlessly transfer the saved settings to a new device without any manual reconfiguration in the event of damage

· Replace in a few simple steps with no reprogramming necessary if servicing is required

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092025