

Components

# Track Lead Junction Box

The Track Lead Junction Box TLJB is used for connecting the wheel sensor cable to the underground quad cable that connects to the axle counter indoor electronics. Typically, each wheel sensor requires one TLJB. It has cage-clamp disconnect type terminals that connect the wheel sensor cable to the underground quad cable. The TLJB is made of stainless steel material and powder coated with RAL7035 to make it less visible. It is supplied with a galvanized steel mounting angle for mounting the TLJB on a concrete foundation.



## Information

- Connecting wheel sensor cable to underground quad cable that connects to the Axle counter indoor electronics



## Application

- High-speed railways
- Standard-gauge and local railways
- Trams and metros
- Railways in the freight and industrial sectors
- Securing of level crossing



## Benefits

- Compact in size and easy installation
- Separate glands for inlet and outlet cables
- Highly resistant even in harsh environment
- Universal lock with one key to open multiple boxes in an installation

## Technical Data

<b>Dimensions</b>	Height: 250 mm, Width: 200 mm, Depth: 131 mm
<b>Material</b>	Outer Box - Stainless Steel with powder coating (RAL 7035), Inner Box - ABS
<b>Environmental Conditions</b>	-40 °C to + 85 °C
<b>IP Class</b>	IP65

