









The future in taxi.

Seat sensors – for a reliable passenger detection

SIT-SBR-7

Seat sensors for the detection of occupied seats

- The HALE seat sensors detect passengers weighing more than 15 kg
- ▶ No calibration necessary during lifetime
- ▶ Simple and secure system

Advantages

- ▶ Reliable occupant detection ensured in combination with **HALE** taximeters
- No failures because of seat adjustments or repositionings
- ▶ Seat sensors can be fitted to the front and rear seats and are electronically linked to the taximeter.
- ▶ Parallel connection of several seat sensors possible
- ▶ The resistance sensors are suitable for most seat designs (front and rear seats).
- ▶ The seat sensor is easily placed and fixed under the seat cover.
- ▶ The H-shaped arrangement of the round sensors ensure a reliable occupant detection.
- Also usable in combination with the HALE light barrier sensor LSS-4



Technical data

Input voltage	U_{max} = 18 V
Current range	I _{max} = 14 mA
Internal resistance	Ri= 714 Ω
Cable length	3 m
Dimensions	200 mm x 139 mm (L x W)
Туре	double-row with fleece mat

Potential-free contact

Seat sensor solution



Seat sensor SIT-SBR-7 without fleece mat



Light barrier sensor LSS-4 optionally available

Combination SIT-SBR-7 and LSS-4



