

E1915/E1916

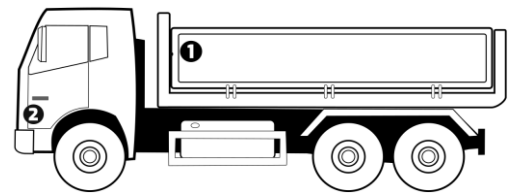
Wired ECO open side panel detection kit

Marking: « DPO 1-2 Wired version 4.x »

Purpose

1-2 sideboards are fitted with a wired inductive sensor E7939 (1).

The vehicle is fitted with an Atlas Connect (2) wired DPO 1-2 receiver box (Entry Protection Device).



The status of the sensor(s) is reported to the dashboard. The correct operation of the sensor(s) is also checked by the system.

The outputs of the Atlas Connect box (2) are used to power a warning light and a buzzer in the cabin.

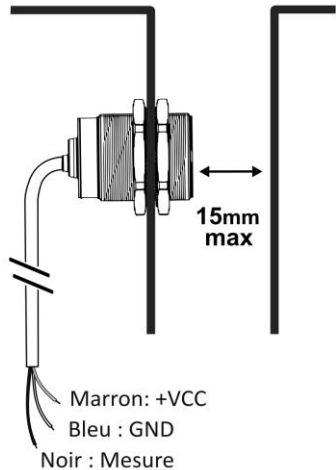
All components have been pre-wired for quick installation.

Kit contents

- One pre-wired Atlas Connect DPO 1-2
- One or two pre-wired Inductive sensors depending on version
- One pre-wired 24V indicator light
- One pre-wired 24V buzzer
- Mounting instructions

Assembly of the elements

1) The inductive sensor(s) must be mounted on the fixed part of the side panel, at a maximum distance of 15mm from a metal counterpart.



Hole diameter M30.

2) The pre-wired buzzer remains close to the Atlas Connect card in the cabin.

3) The warning light must be positioned on the vehicle dashboard.
Hole diameter M12.

4) The PTO status (white cable E1) must be connected to a ground indicating PTO on. Add a changeover relay if necessary.

5) The power supply of the assembly must be taken from a plus after contact.

Ground: Black wire
+VDC: Blue wire

Possible settings

The parameters available in the mobile application are as follows:

- **Sensor 1 and 2**
Activation of the sensor inputs (E2 and E3) (E2 enabled only by default on E1915, E2 and E3 on E1916).

Statistics

Atlas Connect keeps track of the number of times each sideboard is opened for maintenance purposes. This information can be accessed directly in the settings application.

Settings application

The dedicated setting software DPO CONFIG is available for Android at the following address



<https://www.electromaintenance.fr/dpoconfig>

1. In DPO Config, log in to the desired Atlas box. The security PIN code is 123456,
3. Apply the new settings before logging out.

We advise you to contact our technical support for more information about the available settings.

Accessories

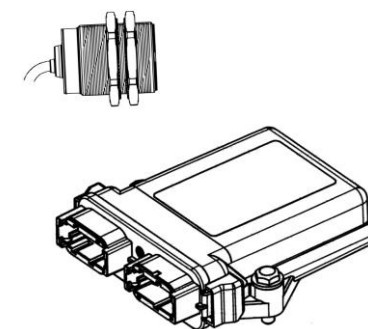
Wired inductive sensor	E7939
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Technical features

Atlas Connect
Supply voltage from 9V to 30VDC
Operating temperatures.....-40°C to +85°C
Sealing.....IP69K
Dimensions.....119x133x35mm
holes for mounting Ø 7mm between 101mm centres

Sensors
Supply voltage.....from 10V to 36VDC
Sealing.....IP67
Dimensions.....Ø 45mm
Cable length.....2 metres
Thread type.....M30 x 1.5

Homologations
CE (Europe): EN ECE R10/ EN 60947-5-2
RoHS



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notice v2