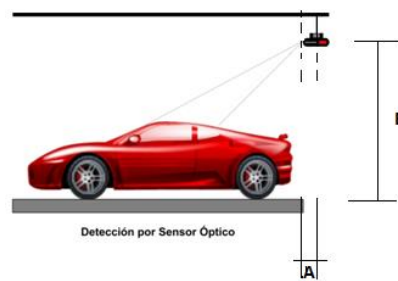
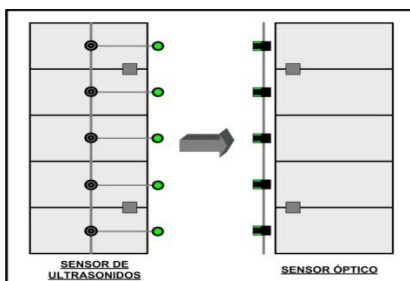
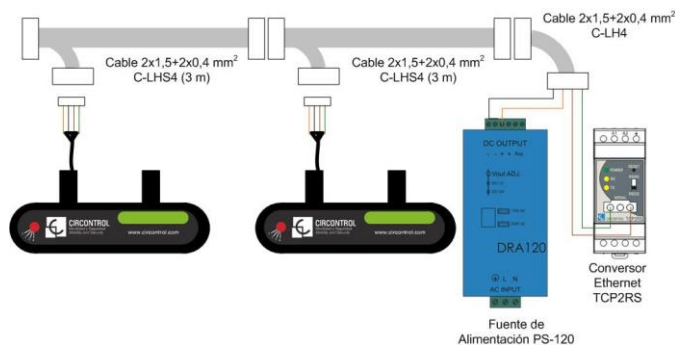


CAR DETECTION SENSOR

Located at the beginning of the bay



4 INSTALLATION



Maximum distances: A – 0,5m; B – 3m

This is a manual describing the SOne detector. You can find this manual in electronic format on the Circontrol web: www.circontrol.com



Before performing any maintenance, repair or handling of any of the connections of the equipment, must disconnect the device from any power source and also the connection of measurement. When you suspect a malfunction of the equipment please contact the service. The design of the equipment allows a quick replacement in case of failure.



If the equipment is used in a way not specified by the manufacturer, the protection guaranteed by the equipment may be compromised.

DESCRIPTION

The optical sensor detects, at the beginning of the bay, the vehicle presence in a car place. It includes a configurable indicator in both sides for place state. With detection technology based on the combination of PSD, IRED and signal processing. Detection Range: 100 – 550 cm.

COMMUNICATION PROTOCOL

The connection between the modules and the system elements is carried out through a communications bus RS-485. The communication speed, by default, is 19200, 8, N, 1.

TECHNICAL CHARACTERISTICS

Power supply

Power supply +24..48 Vcc \pm 15%
máx 50 Vdc
Consumption SP3 1,7 W

Serial interface

Interface RS-485
Speed 19200, 8, N, 1

Environmental conditions

Working temperature -10 °C to +60 °C
Working humidity 5% - 95%.
With no condensation.
Degree of protection IP65

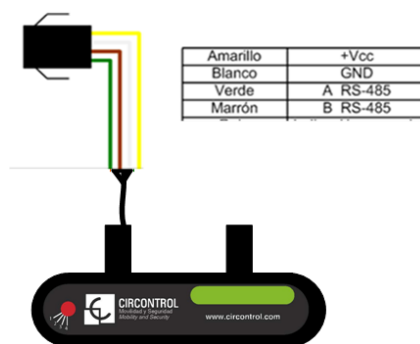
Dimensions

Dimensions 150 x 100 x 44 mm

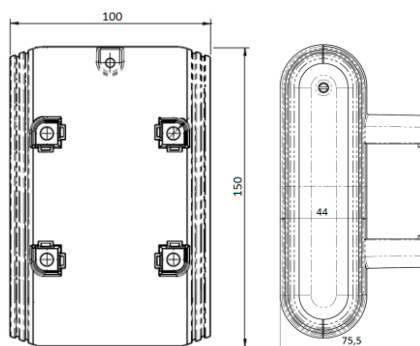
Mechanical characteristics

Box type Polycarbonate self-extinguish

5 WIRING



6 DIMENSIONS



7 SERVICE SUPPORT

In the event that operation or damage, call for technical service of **CIRCONTROL, S.A.**

CIRCONTROL, S.A. – After sales service
Innovació, 3 (Industrial Park Can Mitjans)
08232 Viladecavalls
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Fax: (+34) 93 736 29 41
Web: www.circontrol.com
E-mail: ps-support@circontrol.com