

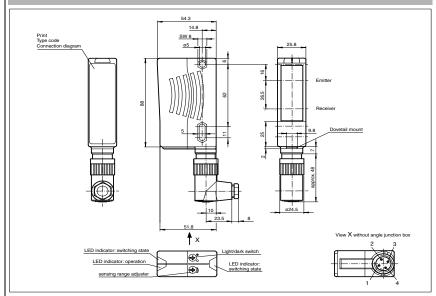


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VISC\$

Dimensions



Model Number

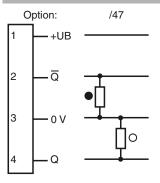
RL28-8-H-700-IR/47/74

Background suppression sensor with 4-pin, M18 x 1 plastic connector

Features

- Ultra bright LEDs for power on and switching state
- Minimal black-white difference through the infrared transmission LED
- Not sensitive to ambient light, even with energy saving lamps
- Waterproof, protection class IP67
- Protection class II

Electrical connection



O = Light on

= Dark on

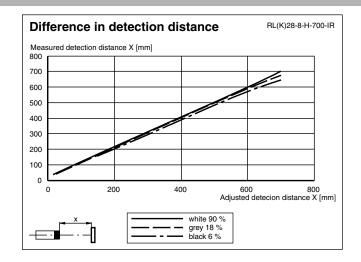
Curves/Diagrams

Plastic ABS

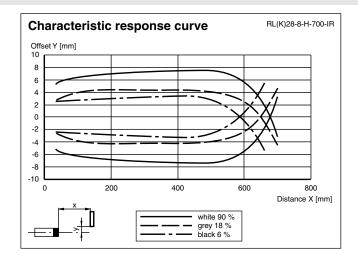
plastic 70 g

Housing

Optical face



2



Additional information

Mounting instructions:

There are two bore holes for mounting the sensor with M5 bolts. The base surface must be flat to avoid distorting the housing during mounting. It is advisable to secure the bolts with spring washers so that the sensor does not become misaligned. Outdoor installation:

The sensor must be protected against rain and splash-water, possibly must a cover be installed.

Adjustment:

Adjust the sensor on the background. After the connecting to the power supply the green LED illuminates. In case the yellow LEDs illuminate too, the detection range needs to be reduced with the detection range adjuster, until the yellow LEDs is switched off. If the object is moved into the detection range the yellow LEDs illuminates.

Driving inductive loads:

If the sensor are used to drive inductive loads, the following safety procedures must be carried out: For operating voltage of 10 ... 30V DC: fit a protection diode, max. 200 mA