

# DOL 44 capacitive sensor

DOL 44 is a capacitive relay sensor for detection of feed, grain and solids.

## Typical applications

A capacitive relay sensor is typically used as empty, full and level indicator in tanks, silos and containers. The powerful integrated relay means that it can control many functions directly.

## Robust sensor for agriculture

The sensor has a high immunity to noise from electric communication (e.g. mobile phones) and transients (e.g. from motors and contactors). The IP69K protection class offers the highest protection against water and other liquids, e.g. during cleaning of livestock houses.

DOL 44 has full temperature compensation, and the sensor is very robust as regards washing and EMC protection.

## Sturdy and easy to operate

Two trimmers make it easy to change settings of two product parameters, depending on the model.

A red LED clearly indicates the current status of the relay sensor.

## Benefits

- Different varieties for different needs (e.g. integrated heater for cold and/or high humidity applications avoiding condensation)
- Accurate sensor

## Advantages

- IP69 protected against dust and humidity
- Easy to operate
- Robust functionality

