

DOL 27 Capacitive Sensor

A 30 mm capacitive proximity sensor designed for detecting loose and solid materials.

No more burned off sensors due to installation mistakes

The DOL 27 and iDOL 27 capacitive proximity sensors are immune to EMI, short circuits, and any overload which prevents sensors from burning off due to installation mistakes.

The sensors come with IP69k and NEMA 1/3/4/6/12/13 environment protection.

Very low power consumption in off state

The sensors have very low power consumption in off state, enabling the possibility for sensors working in parallel on the same contactor. This gives the sensors a unique possibility for controlling cross auger systems.

Different versions for different needs

DOL 27 and iDOL 27 are available in SCR, PNP, and NPN output versions. The sensors are suitable together with contactors, relays, PLC's, and similar within the agricultural and industrial sectors.

SCR output versions are available in 2-wire versions
PNP and NPN output versions are available in 4-wire versions.

Easily adjusted

The ON and/or OFF delay, MaxRunTimer, Make / Break contact, and sensitivity of the sensor can be fixed or adjusted using a trimmer or the SmartAdjust App to suit different motor control units.

Easily mounted

The sensor can be easily mounted from the outside of a silo by using the gland we made for mounting.

Benefits

- Accurate detection of loose and solid materials
- Avoid drilling since the sensor can be mounted on the outside of plastic hoppers
- Mounting from the outside of the silo

Advantages

- Low power consumption
- Easily adjusted
- Easily mounted
- IP 69k and NEMA 1/3/4/6/12/13 environment protection

