

Capacitive Limit Switch Food NCS-H



Application/Description

Capacitive limit switch with non-contact sensor technology. For applications in food plants with a clean & hygienic design.

Application/Range

Food plants for all kinds of applications
- Contact monitoring systems
- Level monitoring systems
- Detection of liquid level

Application/Advantages

- No contact wear, no contact force, no damage
- Monitoring of liquid level
- All kinds of liquids, up to 100 °C
- Easy installation, easy to maintain, easy to integrate into existing systems
- Hygienic design, stainless steel housing and stainless steel contact elements

Notes

- 24 V AC supply voltage, max. 10 mA, 100 mA
- Supply voltage 24 V AC
- 2-wire system
- High accuracy
- 2-wire system (NPN/PNP)
- Stainless steel housing
- Easy to integrate into existing systems
- No contact wear, no contact force, no damage
- Hygienic design, stainless steel housing and stainless steel contact elements

Mounting/Installation

The capacitive sensor is directly visible through the transparent window. The sensor is mounted on the side of the stainless steel housing. The mounting using the mounting bracket and the mounting screws.

The capacitive sensor technology is highly sensitive and precise. It can detect the level of liquids, even if the liquid is very thin. The sensor is also suitable for applications in food plants. The sensor is made of stainless steel and is easy to clean. The sensor is also suitable for applications in food plants. The sensor is also suitable for applications in food plants. The sensor is also suitable for applications in food plants.

Approvals



Model



Mounting/Installation

