

## RECHNER - LEVELMASTER CAPACITIVE SENSOR

KA1437  
KS-801-26-S-G1/2-PEEK/VA-Y3-ETW-HP PNP NO  
M12 Connector

- For use in level control of conductive liquids or pastes
- Stainless steel versions
- EasyTeach by wire



### PRODUCT DESCRIPTION

Rechner Sensors have designed a new level control sensor to deal with the problems of conductive, adhesive liquids or pastes, in many cases a challenge for the manufacturers of these kinds of products. The LevelMaster sensor replaces the expensive and complex measuring systems frequently employed today to solve these measuring problems. The capacitive LevelMaster sensors are designed for the detection of liquids with a dielectric constant.

A wide variety of products can be detected. Examples are:

- Vegetable oil, mineral oil.
- Vinegar, alcohol, water, beer, syrup, fruit concentrate. Even the foam of such products can be detected.
- Ketchup, mayonnaise, mustard.
- Many others.

### TECHNICAL DATA

---

<b>Housing material</b>	Stainless steel AISI 304
<b>IP class</b>	IP67, IP69K
<b>Output</b>	PNP
<b>Supply voltage</b>	12.5...35 Vdc
<b>Switching frequency</b>	1 Hz
<b>Switching type</b>	NO

