

LevelMaster - Capacitive Sensors - S26



Model G 1/2"

- For level control of conductive and/or viscous liquids or pastes, for instance oil, water, ketchup or honey.
- Ideal for level control in the Food Industry or Pharmaceutical Industry
- Housing material: Stainless steel VA No. 1.4305 (AISI 303)
- Adjustment of the sensitivity with ETW- Function (EasyTeach by wire)
- With flange connector M 12 x 1
- Welding sockets and Varivent adapter available for EHEDG conform mounting.

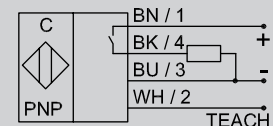


| Technical data | Non-flush mountable |
|------------------------------------|---|
| Sensitivity | Dielectric constant $\epsilon_r > 1.25$ |
| Electrical version | 3-pin DC |
| Output function | Normally open |
| Factory setting | Water |
| Typ PNP | KS-801-26/86-S-G1/2-PEEK/Vab-Y3-ETW-HP |
| Art. No. | KA 1530 |
| Operating voltage (U_B) | 12.5...35 V DC |
| Voltage drop max. (U_o) | ≤ 2.0 V |
| Operating current (I_o) | 0...250 mA |
| No-load current (I_o) | Typ. < 30 mA |
| Frequency of operating cycles max. | 1 Hz |
| Permitted ambient temperature | -10...+70 °C / CIP 121 °C |
| Permitted product temperature | 0...+100 °C |
| LED-display | Green / orange |
| Protective circuit | Built-in |
| Degree of protection IEC 60529 | IP 67, IP 69K |
| Norm | EN 60947-5-2* |
| Connection | Connector M 12 x 1 |
| Housing material | Stainless steel VA No. 1.4305 / AISI 303 |
| Material active surface | PEEK (FDA 21 CFR 177.2415) |

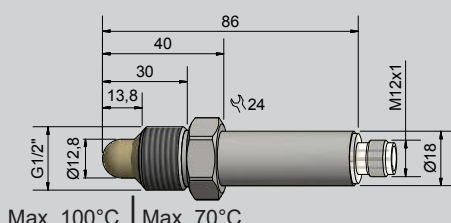
Accessories (not supplied with the sensor): Matching connectors (#193393, #193394) please see our selection of accessories.

Capacitive Sensors of the S26 series with hemispherical active surface for level control of products with a dielectric constant ϵ_r from 1,25. Products such as:

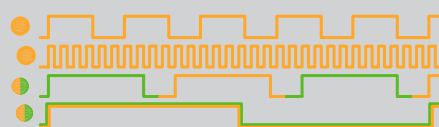
- Liquids, like, juice, wine, oil, chemicals or pharmaceutical solutions and much more.
- Measurement is independent of the mounting position



*Where applicable



EasyTeach chart:



LED / Output function
Orange = A1 Green = A1

- Full setting
- Full setting Initialisation
- Factory setting
- Test

Made in Germany