## LevelMaster - Capacitive Sensors - S26 - Analogue Output 4 - 20 mA

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.
- With programmable analogue output 4 - 20 mA

| **Technical data** | Non-flush mountable |
|---|---|
| Sensitivity | Dielectric constant $\varepsilon_r$ > 1.25 |
| Electrical version | 3-pin DC |
| Output function | Analogue |
| **Typ Analogue** | **KS-801-26/86-IL4-G1/2-PEEK/VAb-Y3-ETW-HP** |
| **Art. No.** | **KA 1473** |
| Operating voltage ($U_B$) | 12.5...35 V DC |
| Output signal | 4...20 mA |
| Output current active surface free | ≤ 4 mA |
| Output current active surface covered | ≥ 20 mA |
| Load resistor ($R_L$) | 0...600 Ohm |
| No-load current ($I_o$) | Typ. < 30 mA |
| Permitted ambient temperature | 0...+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, EN 60947-5-7* |
| Connection | Connector M 12 x 1 |
| Operating pressure | Max. 10 bar |
| 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): Varivent Adapter art.No. 196395, Welding Socket art.No. 196394 and matching connectors M12, DC, 4x0,34, 5 m, #191910, #193391, #193392 | |

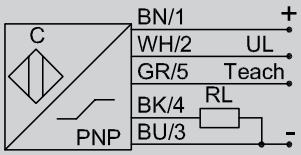
*Where applicable

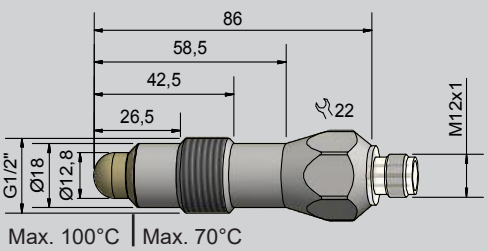
Capacitive Sensors of the S26 series with hemispherical active surface for analogue level control of products with a dielectric constant $\varepsilon_r$ from 1,25. Products such as:

- Liquids, like, juice, wine,oil, chemicals or pharmaceutical solutions and much more.

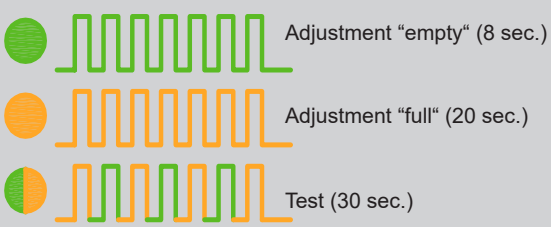
**Highlights:**

- EHEDG conform
- Aplicable for quality control
- Permitted pressure on the active area: 10 bar




EasyTeach **chart:**

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