



Capacitive Sensors - S26 Series 80 - PNP

- Type of construction G 1"
- Housing material: PTFE
- With flange connector M 12 x 1
- Output function (Antivalent / 2 x normally open / 2 x normally closed) selectable with EasyTeach by Wire

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For Food

- Operating distance adjustable with EasyTeach by Wire
- · Optical guidance during the teach process with the aid of a 2-colour LED



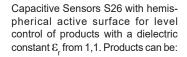






Technical data	Non-flush mountable
Level sensor, in contact with the product	Medium dependent adjustable
Operating distance min. / max. adjustable	020 mm
Electrical version	4 - pin DC
Output function*	Antivalent
Type PNP	KAS-80-26/113-P3-G1-PTFE-Y10-ETW-E-HP
ArtNo.	KA 1624
Operating voltage (U _B)	1035 V DC
Voltage drop max. (U _d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I _e)	2 x 0250 mA
No-load current (I _o)	Typ. 15 mA
Frequency of operating cycles	25 Hz
Permitted ambient temperature	-25+70 °C / CIP 121 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection	Flange connector M 12 x 1 (A-coded)
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes

Accessories (not delivered with the sensor): For varivent adapter, triclamp adapter, welding socket and matching connectors please see our selection of accessories.



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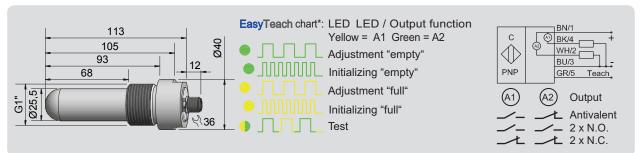
- Bulk material, like plastic granules, powder, cereals, etc.
- Liquids, like water, juice, wine, oil, chemicals or pharmaceutical solutions and much more.
- Pastes in the food, pharmaceutical and cosmetics industry

Highlights:

The sensor has three different output modes:

- Antivalent (factory setting)
- 2 x Normally open
- 2 x Normally closed

With the normally closed and normally open versions, two switching points can be set independently of each other.



*Factory setting: Antivalent. Further EasyTeach settings can be found in the operating instructions.

Made in Germany

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