



Capacitive Sensors with Analogue Output Series 80 - PNP

4...20 mA Operating current Voltage output 0...10 V

Housing G 1"

- Housing material: PTFE
- Operating range 0...30 mm
- Current and voltage output in the same sensor
- Adjustable with EasyTeach push button (ETB) / EasyTeach by Wire (ETW)
- Optical guidance during the teach process with the aid of a 2-colour LED













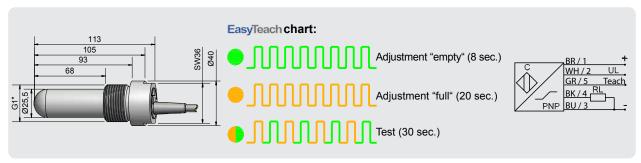


Technical data	Flush mountable
Operating range	030 mm
Linear range	020 mm
Electrical version	4-wire DC
Output function	Analogue
Type Analogue	KAS-80-26/113-IL4/UL0-G1-PTFE-Z02-ET-HP
Art. No.	KA 1563
Operating voltage (U _B)	1530 V DC
Output signal	420 mA, 010 V
Permitted residual ripple max.	5 %
No-load current (I _o)	≤ 40 mA
Operating current active surface free	≤ 4 mA
Operating current active surface covered	≥ 20 mA
Load resistor (R _L)	0600 Ω
Permitted ambient temperature	0+70 °C
LED-display	Yellow / green
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2, EN 60947-5-7**
Connection cable	2 m, PVC, 5 x 0.34 mm ²
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Accessories (not delivered with the sensor): For varivent adapter, triclamp adapter and

Capacitive Sensors S26 with hemispherical active surface for level control of products with a dielectric constant E, from 1,1. Products can be:

- 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

welding socket please see our selection of accessories.



* With sealed potentiometer screw ** Where applicable

Made in Germany