



Capacitive Sensors Series 26

Type of construction G 1"

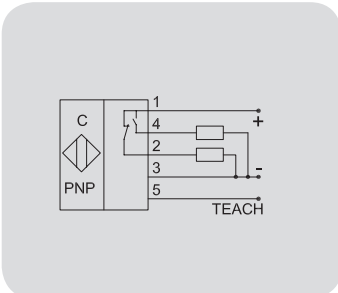
- Easy Teach by wire
- Housing material: PEEK
- With flange connector M 12 x 1



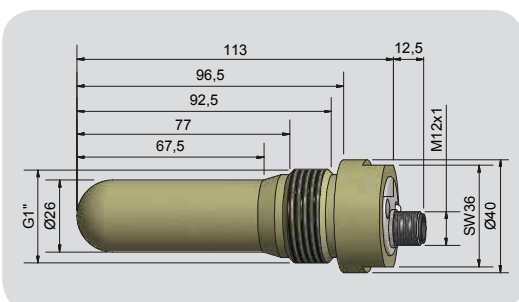
Technical data	Non-flush mountable
Level sensor, in contact with the product	Medium dependent adjustable
Operating distance min. / max. adjustable	0...20 mm
Electrical version	4 - pin DC
Output function	Antivalent
Type PNP	KAS-80-26-A-K-G1-PEEK-Y10-ETW
Art.-No.	KA 1392
Connection diagram No.	See below
Operating voltage (U _B)	10...35 V DC
Voltage drop max. (U _d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I _a)	2 x 0...250 mA
No-load current (I ₀)	Typ. 15 mA
Frequency of operating cycles max.	Max. 15 Hz
Permitted ambient temperature	-25...+70 °C / CIP 121 °C (zero-current)
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
Housing material	PEEK (FDA 21 CFR 177.2415)
Active surface	PEEK (FDA 21 CFR 177.2415)
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.	

Capacitive Sensors of the 26 series with hemispherical active surface for level control of products with a dielectric constant ϵ_r 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 processing industry, liquid glue, resins or glue, etc.



All specifications are subject to change without notice. (30.05.2016)



- EasyTeach chart:** LED / Output function
Yellow = A1 Green = A2
- [Green pulse] Adjustment "empty"
 - [Green pulse] Initializing "empty"
 - [Yellow pulse] Adjustment "full"
 - [Yellow pulse] Initializing "full"
 - [Green pulse] Factory reset
 - [Green pulse] Test