



Capacitive Sensors S26 Series 80 - PNP

Type of construction G 1"

- Easy Teach Push Button
- Housing material: PTFE
- Special version with flange. Sealing can be made with a gasket or PTFE-tape (not delivered with the sensor)



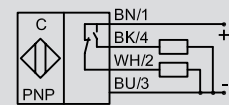
Technical data	Non-flush mountable
Level sensor, in contact with the product	Medium dependent adjustable
Operating distance min. / max. adjustable	0...20 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP	KAS-80-26/200-A-G1-PTFE-Z02-ET-HP
Art.-No.	KA 1255
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_e)	2 x 0...250 mA
No-load current (I_o)	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 cable	2 m, PVC, 4 x 0.5 mm ²
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)
Media optimized	Yes

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

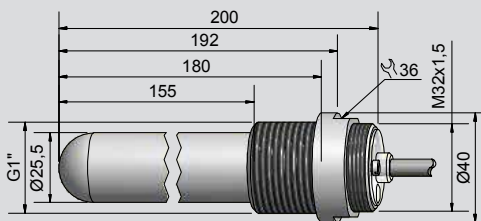
- Bulk material, like plastic granules, powder, cereals, etc.
- Liquids, like water, juice, wine, oil, chemicals or pharmaceutical solutions and much more.
- Pastes in the food processing industry, liquid glue, resins or glue, etc.

Accessories (not delivered with the sensor): For varivent adapter, triclamp adapter, welding socket and protection Set M32 / PTFE # 196301 please see our selection of accessories.

* Position of the EasyTeach button sealed with sealing screw



All specifications are subject to change without notice. (02/2017)



EasyTeachchart: LED / Output function
Yellow = A1 Green = A2

- [Green pulse] Adjustment "empty"
- [Green square wave] Initializing "empty"
- [Yellow pulse] Adjustment "full"
- [Yellow square wave] Initializing "full"
- [Green pulse] Factory reset
- [Yellow pulse] Test

Made in Germany