



## Capacitive Sensors - S26 Series 80 - PNP

Type of construction G 1"

- Housing material: PTFE
- Special version with flange. Sealing can be made with a gasket or PTFE-tape (not supplied with the sensor)
- With flange connector M 12 x 1

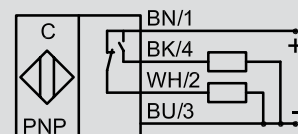
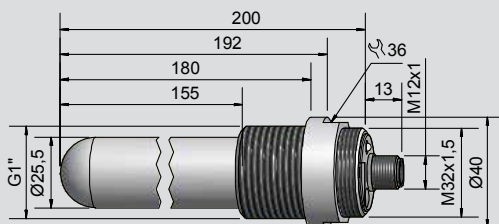


<b>Technical data</b>	Non-flush mountable
Level sensor, in contact with the product	Medium dependent adjustable
Operating distance min. / max. adjustable	0...20 mm
Electrical version	4 - pin DC
Output function	Antivalent
<b>Type PNP</b>	<b>KAS-80-26/200-A-G1-PTFE-Y5-1-HP</b>
<b>Art.-No.</b>	<b>KA 0686</b>
Operating voltage (U <sub>B</sub> )	10...35 V DC
Voltage drop max. (U <sub>v</sub> )	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I <sub>e</sub> )	2 x 0...250 mA
No-load current (I <sub>o</sub> )	Typ. 15 mA
Frequency of operating cycles max.	50 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
Media optimized	Yes
<b>Accessories</b> (not delivered with the sensor): Triclamp adapter (DN25 / DN32 / DN40 #196356, DN50 #196357)	
Matching connectors (not delivered with the sensor)	#191910, #193391, #193392

Capacitive Sensors S26 with hemispherical active surface for level control of products with a dielectric constant  $\epsilon_r$  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, or resins, etc.

All specifications are subject to change without notice. (18.02.2020)



\* With sealed potentiometer screw

**Made in Germany**