



## Capacitive Sensors Series 90 - AC / DC

Housing M 32 x 1,5

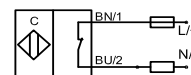
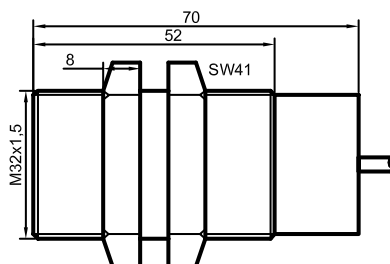
- Housing material: PTFE
- Ideal for detection of chemically aggressive media
- Suitable for food applications
- Sensing distance 2...20 mm adjustable
- Option: Total chemical resistance is given when ordering the sensor with PTFE cable and PTFE-protection set Art.-No. 196301.

Certificate:



Technical data	Flush mountable
Operating distance $S_n$	15 mm
Operating distance min. / max. adjustable	2...20 mm
Electrical version	2-wire AC / DC
Output function	Normally closed (NC)
<b>Type</b>	<b>KAS-90-30-Ö-M32-PTFE</b>
<b>Art.-No.</b>	<b>901 910</b>
Operating voltage ( $U_B$ )	20...250 V AC / DC
Output current max. ( $I_o$ )	330 mA
Load current min.	5 mA
Voltage drop max. ( $U_o$ )	≤ 6 V
No-load current ( $I_o$ )	Typ. 2.5 mA
Frequency of operating cycles max.	25 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 2 x 0.75 mm <sup>2</sup>
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO

All specifications are subject to change without notice. (22.03.2010)



**Made in Germany**