



## Capacitive Sensors Series 90 - AC / DC

Housing Ø 22 mm

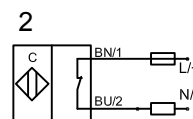
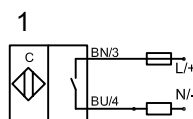
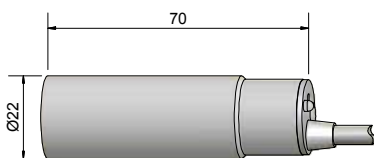
- Housing material: PA / PPO
- Sensing distance 2...8 mm adjustable

Certificate:



Technical data	Flush mountable
Operating distance $S_n$	6 mm
Operating distance min. / max. adjustable	2...8 mm
Electrical version	2-wire AC / DC
Output function	Normally closed
<b>Type</b>	<b>KAS-90-20-Ö</b>
<b>Art.-No.</b>	<b>901 200</b>
Connection diagram No.	2
Operating voltage ( $U_B$ )	20...250 V AC / DC
Output current max. ( $I_e$ )	250 mA
Load current min.	5 mA
Voltage drop max. ( $U_d$ )	≤ 6 V
No-load current ( $I_o$ )	Typ. 2.5 mA
Frequency of operating cycles max.	25 Hz
Permitted ambient temperature	-25...+70 °C (ETL = +60 °C)
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 2 x 0.34 mm <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
<b>Assessors</b> for mounting (is not delivered with the sensor) please see our selection of accessories.	

\* With sealed potentiometer screw



Made in Germany

All specifications are subject to change without notice. (06/2014)