



## Capacitive Sensors Series 90 - AC / DC



Housing M 32 x 1.5

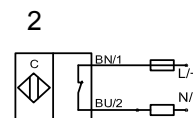
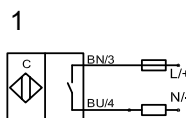
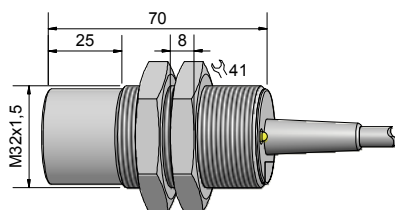
- Housing material: PPO
- Sensing distance 3...25 mm adjustable

Certificate:



<b>Technical data</b>	Non-flush mountable
Operating distance $S_n$	20 mm
Operating distance min. / max. adjustable	3...25 mm
Electrical version	2-wire AC / DC
Output	Normally closed (NC)
<b>Type</b>	<b>KAS-90-32-Ö-M32-NL</b>
<b>Art.-No.</b>	<b>KA 1086</b>
Connection diagram No.	2
Operating voltage ( $U_B$ )	20...250 V AC / DC
Output current max. ( $I_o$ )	330 mA
Load current min.	5 mA
Voltage drop max. ( $U_d$ )	≤ 6.0 V
No-load current ( $I_o$ )	< 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	PPO
Active surface	PPO
Lid	PA / PPO

All specifications are subject to change without notice. (08.08.2011)



**Made in Canada**