



Capacitive Sensors

Series 90 - AC / DC

Housing M 30 x 1.5

- Housing material: PTFE
- Sensing distance 2...20 mm adjustable



Certificate:

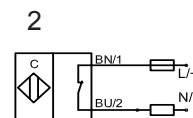
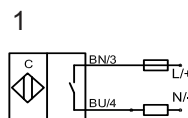
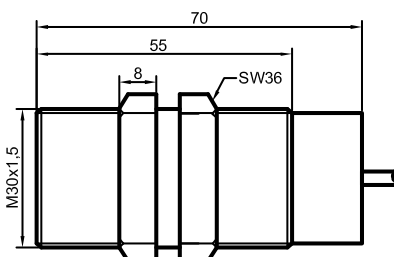


Technical data

Flush mountable

Operating distance S_n	10 mm
Operating distance min. / max. adjustable	2...20 mm
Electrical version	2-wire AC / DC
Output	Normally closed (NC)
Type AC / DC	KAS-90-A14-Ö-K-PTFE-NL
Art.-No.	KA 0937
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)	< 3 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	PVC 2 m, 2 x 0.75 mm ²
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. (08.02.2010)



Made in Germany