



Capacitive Sensors
Series 90 - AC / DC



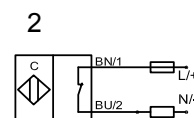
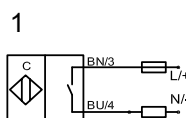
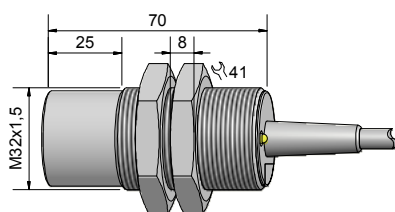
Housing M 32 x 1.5

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

Certificate:



Technical data	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)
Type	KAS-90-32-Ö-M32-NL
Art.-No.	KA 1086
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 ²
Housing material	PPO
Active surface	PPO
Lid	PA / PPO



Made in Canada

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