



Capacitive Sensors Series 90 - AC / DC

- Housing Ø 34 mm
- Housing material: PA / PPO
 - Sensing distance 3...30 mm adjustable

Certificate:

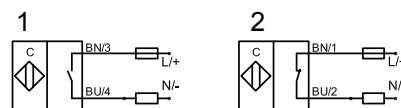
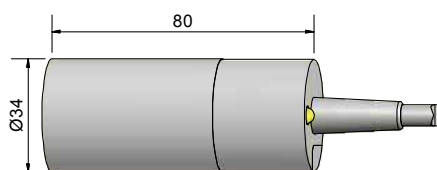


Technical data

	Non-flush mountable
Operating distance S_n	20 mm
Operating distance min. / max. adjustable	3...30 mm
Electrical version	2-wire AC / DC
Output function	Normally open
Type	KAS-90-38-S
Art.-No.	904 000
Connection diagram No.	1
Operating voltage (U_B)	20...250 V AC / DC
Output current max. (I_e)	330 mA (ETL = 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, PVC, 2 x 0.75 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO

Assessors 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)