



Capacitive Sensors Serie 90 - AC / DC

Housing M 18 x 1

- Housing material: PA / PPO
- Sensing distance 1...10 mm adjustable

Certificate:



Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	1...10 mm
Electrical version	2-wire AC / DC
Output function	Normally open
Type	KAS-90-A13-S
Art.-No.	900 100
Connection diagram No.	1
Operating voltage (U_b)	20...250 V AC / DC
Output current max. (I_o)	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 529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 2 x 0.34 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Accessories (is delivered with the sensor)	2 pieces nuts M 18

* With sealed potentiometer screw

