



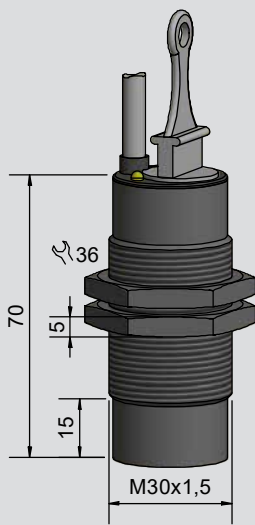
Capacitive Sensors

Series 90

Article number: KA1117

Description: KAS-90-A24-P-M30-PBT-Z02-1-NL

- Capacitive sensor for level and position control
- Housing: M 30 x 1.5
- Housing material: PBT
- Sensing distance 2...20 mm adjustable
- NO and NC function programmable by means of a change over switch



Technical data

Mounting	Non-flush mountable
Operating distance (S_n)	15 mm
Operating distance min. / max. adjustable	2...20 mm
Sensitivity adjustment	Potentiometer
Output function	Normally open or normally closed switchable
Operating voltage (U_B)	20...250 V AC / DC
Output current (I_a)	5...330 mA
Voltage drop max. (U_d)	≤ 6.0 V
No-load current (I_o)	Typ. 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 (with sealed potentiometer screw)
Norm	EN 60947-5-2
Connection	Cable, 2 m, PVC, 2 x 0.75 mm ²
Housing material	PBT
Active surface	PBT
Lid	PBT
Housing size / Process connection	M 30 x 1.5
MTTF (average operating time until failure)	1080.65 years
Accessories (included in delivery)	2 nuts M 30 x 1.5
Made in Germany	

