



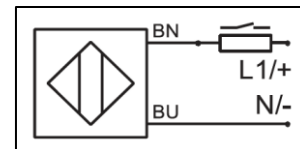
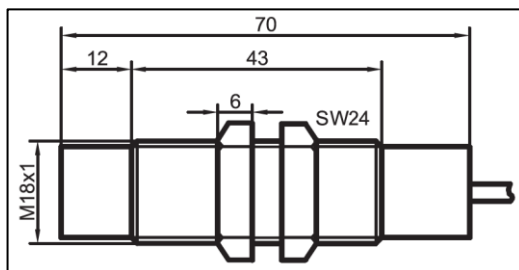
## Capacitive Sensors Series 90 - AC / DC

- Non-flush mount
- Housing M18 x 1
- Capacitive sensor for level and position control
- Housing material: PA / PPO
- Sensing distance 1...10 mm adjustable
- With 2 meter cable



### Technical Data

Article Number	KA0605
Description	KAS-90-A23-S-M18-PPO-Z02-1-NL
Operating distance $S_n$	8 mm
Operating distance min. / max. adjustable	1...10 mm
Electrical version	2-wire AC / DC
Output	Normally open
Operating voltage $U_B$	20...250 VAC / VDC
Voltage drop max. $U_d$	$\leq 6$ V
Permitted residual ripple max.	-
Operating Current $I_e$	250 mA
No-load current $I_0$	< 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	2 meter cable, PVC, 2 x 0.34 mm <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Accessories (delivered with the sensor)	2 nuts M18 x 1
Load current min.	5 mA



\*For IP67 rating: the potentiometer must be sealed.

All Specifications are subject to change without notice

**Made in Canada**