



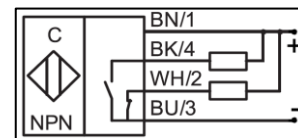
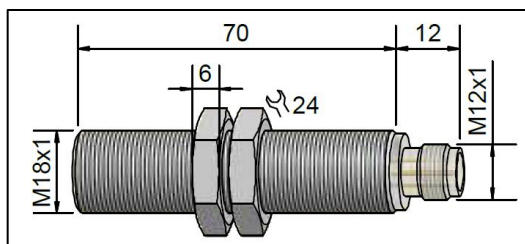
Capacitive Sensors Series 70 - NPN

- Flush mount
- Housing M18 x 1
- Capacitive sensor for level and position control
- Housing material: PA / PPO
- Sensing distance 1...8 mm adjustable
- With flange connector M12 x 1



Technical Data

Article Number	KA1096
Description	KAS-70-A13-A-M18-PPO-Y3-1-NL
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	1...8 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)
Operating voltage U_B	12...30 VDC
Voltage drop max. U_d	≤ 2 V
Permitted residual ripple max.	5%
Operating Current I_e	2 x 0...200 mA
No-load current I_0	< 15 mA
Frequency of operating cycles max.	200 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	Flange connector M12 x 1
Housing material	PA / PPO
Active surface	PA / PPO
Lid	-
Accessories (delivered with the sensor)	2 nuts M18 x 1



*For IP67 rating: the potentiometer must be sealed.

All Specifications are subject to change without notice

Made in Canada