



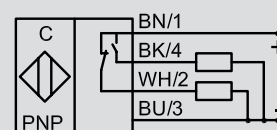
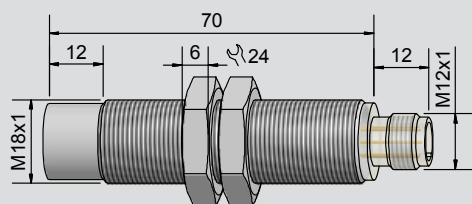
Capacitive Sensors Series 80 - PNP

Housing M 18 x 1

- Capacitive sensor for level and position control
- Housing material: PA / PPO
- Sensing distance 1...10 mm adjustable
- With flange connector M 12 x 1



Technical data	Non-flush mountable
Operating distance S_n	8 mm
Operating distance min. / max. adjustable	1...10 mm
Electrical version	4-pin DC
Output function	Antivalent
Type PNP	KAS-80-A23-A-M18-PPO-Y3-1-NL
Art.-No.	KA 0445
Operating voltage (U_B)	12...30 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_e)	2 x 0...200 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 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 M 12 x 1 (A-coded)
Housing material	PA / PPO
Active surface	PA / PPO
Accessories (delivered with the sensor)	2 nuts M 18 x 1
Matching connectors (not delivered with the sensor)	#193391, #193392



* With sealed potentiometer screw

Made in Germany