



Capacitive Sensors

Series 80 - PNP

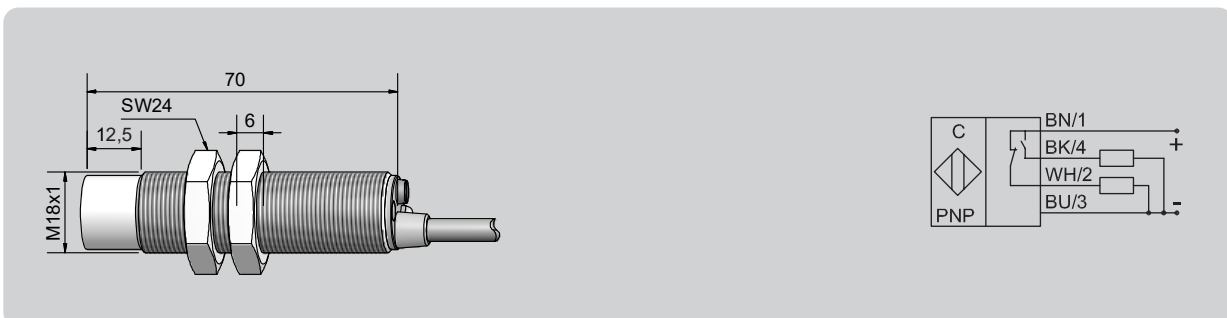
Housing M 18 x 1

- Housing material: PTFE
- Sensing distance 1...10 mm adjustable



Technical data	Non-flush mountable
Operating distance S_n	8 mm
Operating distance min. / max. adjustable	1...10 mm
Electrical version	4-wire DC
Output	Antivalent
Type PNP	KAS-80-A23-A-M18-PTFE-Z05-1-NL
Art.-No.	KA 0571
Operating voltage (U_B)	12...30 V DC
Operating current (I_o)	2 x 200 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
No-load current (I_o)	< 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 cable	5 m, PVC, 4 x 0.34 mm ²
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO

All specifications are subject to change without notice. (29.11.2021)



Made in Germany