



## Capacitive Sensors Series 80 - PNP

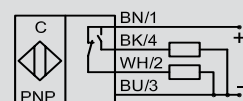
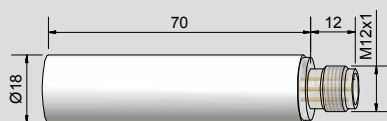
Housing Ø 18 mm

- Housing material PTFE
- Sensing distance 1...8 mm adjustable
- Ideal of detection of chemically aggressive media
- Suitable for foods and pharmaceutical applications
- With flange connector M 12 x 1



Technical data	Flush mountable
Operating distance $S_n$	5 mm
Operating distance min./max. adjustable	1...8 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)
<b>Type PNP</b>	<b>KAS-80-18-A-D18-PTFE-100C-Y3-1-HP</b>
<b>Art.-No.</b>	<b>KA 1062</b>
Operating voltage ( $U_B$ )	10...35 V DC
Operating current ( $I_o$ )	2 x 0...200 mA
Voltage drop max. ( $U_o$ )	$\leq 2.0$ V
Permitted residual ripple max.	10%
No-load current ( $I_o$ )	Typ. 15 mA
Frequency of operating cycles max.	100 Hz
Permitted ambient temperature	-25...+100° 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
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)

All specifications are subject to change without notice. (31.05.2019)



**Made in Germany**