



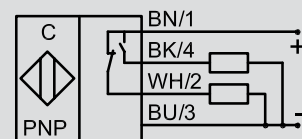
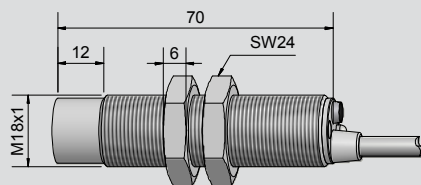
## Capacitive Sensor Series 80 - PNP

Housing M 18 x 1

- Capacitive sensor for level and position control
- Housing material: PA / PPO
- Sensing distance 0.5...15 mm adjustable



<b>Technical data</b>	Non-flush mountable
Operating distance $S_n$	8 mm
Operating distance min. / max. adjustable	0.5...15 mm
Electrical version	4-wire DC
Output function	Antivalent
<b>Type PNP</b>	<b>KAS-80-A23-A-M18-PPO-Z02-1-HP</b>
<b>Art.-No.</b>	<b>803 400</b>
Operating voltage ( $U_B$ )	10...35 V DC
Voltage drop max. ( $U_d$ )	$\leq 2.0$ V
Permitted residual ripple max.	10 %
Operating current ( $I_e$ )	2 x 0...250 mA
No-load current ( $I_o$ )	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 4 x 0.34 mm <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes
<b>Accessories</b> (delivered with the sensor)	2 nuts M 18 x 1



\* With sealed potentiometer screw

**Made in Germany**

All specifications are subject to change without notice. (15.05.2019)