



## Capacitive Sensors Series 80 - PNP

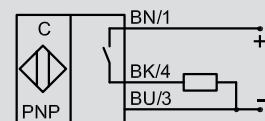
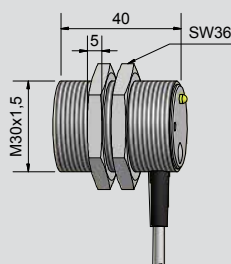
Housing M 30 x 1.5

- Capacitive sensor for level and position control
- Housing material: PA / PPO
- Sensing distance 0.5...25 mm adjustable



<b>Technical data</b>	Flush mountable
Operating distance $S_n$	10 mm
Operating distance min. / max. adjustable	0.5...25 mm
Electrical version	3-wire DC
Output	Normally open
<b>Type PNP</b>	<b>KAS-80-A14/40-S-M30-PPO-Z02-1-NL</b>
<b>Art.-No.</b>	<b>KA 0932</b>
Operating voltage ( $U_B$ )	12...30 V DC
Voltage drop max. ( $U_g$ )	$\leq 2.0$ V
Permitted residual ripple max.	5 %
Operating current ( $I_e$ )	0...200 mA
No-load current ( $I_o$ )	Typ. 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	2 m, PUR, 3 x 0.14 mm <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
<b>Accessories</b> (delivered with the sensor)	2 nuts M 30 x 1.5
For matching connectors please see our selection of accessories.	

All specifications are subject to change without notice. (05.07.2019)



\* With sealed potentiometer screw

**Made in Germany**