



## Capacitive Sensors Series 80 - PNP



Housing M 30 x 1.5

- Housing material: PA / PPO
- Sensing distance 1...30 mm adjustable

Certificate:



### Technical data

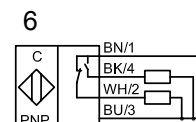
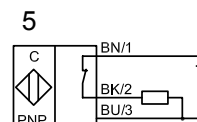
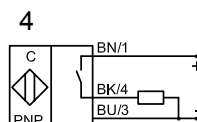
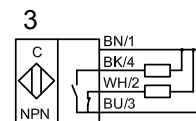
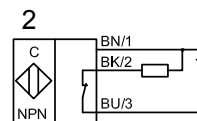
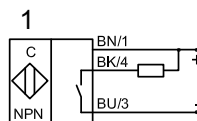
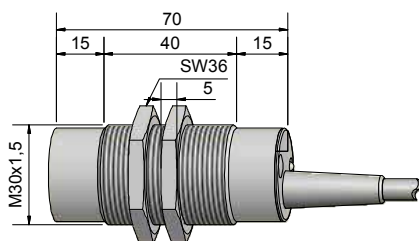
Non-flush mountable

Operating distance $S_n$	15 mm
Operating distance min. / max. adjustable	1...30 mm
Electrical version	4-wire DC
Output function	Antivalent
<b>Type NPN</b>	
<b>Art.-No.</b>	
Connection diagram No.	
<b>Type PNP</b>	
<b>KAS-80-A24-A-K</b>	
<b>Art.-No.</b>	
<b>808 400</b>	
Connection diagram No.	
6	
Operating voltage ( $U_B$ )	10...35 V DC
Output current max. ( $I_o$ )	2 x 250 mA
Voltage drop max. ( $U_d$ )	≤ 2.0 V
Permitted residual ripple max.	10 %
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 0.5 mm <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes

**Accessories** (is delivered with the sensor)

2 pieces nuts M 30

\* With sealed potentiometer screw



Made in Germany

All specifications are subject to change without notice. (06/2014)