



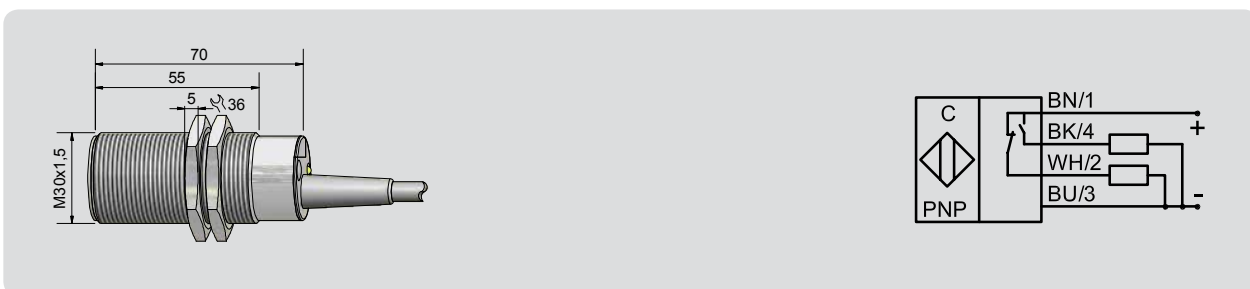
## Capacitive Sensor Series 80 - PNP

Housing M 30 x 1.5

- Capacitive sensor for level and position control
- Housing material: Brass
- Sensing distance 2...20 mm adjustable



<b>Technical data</b>	Flush mountable
Operating distance $S_n$	10 mm
Operating distance min. / max. adjustable	2...20 mm
Electrical version	4-wire DC
Output	Antivalent
<b>Type PNP</b>	<b>KAS-80-A14-A-M30-PPO/MS-Z02-1-NL</b>
<b>Art.-No.</b>	<b>KA 0665</b>
Operating voltage ( $U_B$ )	12...30 V DC
Voltage drop max. ( $U_d$ )	$\leq 2.0$ V
Permitted residual ripple max.	5 %
Operating current ( $I_e$ )	2 x 0...200 mA
No-load current ( $I_o$ )	< 15 mA
Frequency of operating cycles max.	150 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	2 m, PVC, 4 x 0.5 mm <sup>2</sup>
Housing material	Brass
Active surface	PA / PPO
Lid	PA / PPO
<b>Accessories</b> (delivered with the sensor)	2 nuts M 30 x 1.5



\* With sealed potentiometer screw

**Made in Germany**

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