

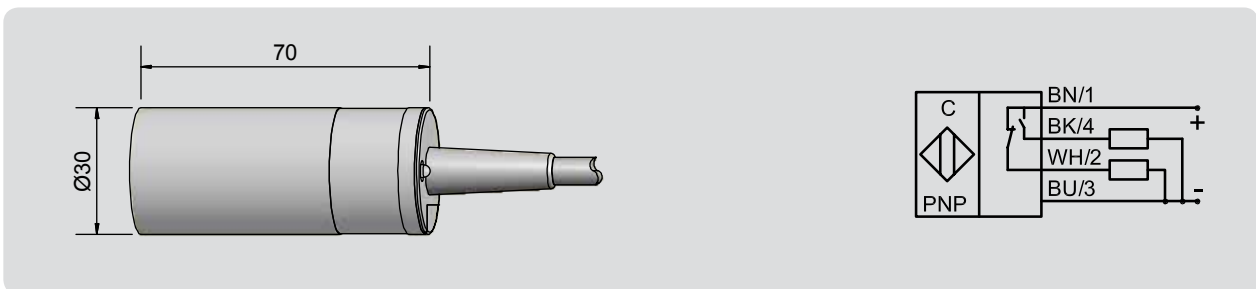


## Capacitive Sensors Series 80 - PNP

- Housing Ø 30 mm
- Housing material: PTFE
  - Sensing distance 1...40 mm adjustable



Technical data	Non-flush mountable
Operating distance $S_n$	25 mm
Operating distance min. / max. adjustable	1...40 mm
Electrical version	4-wire DC
Output function	Antivalent
<b>Type PNP</b>	<b>KAS-80-35-A-D30-PTFE-Z02-1-HP</b>
<b>Art.-No.</b>	<b>819 010</b>
Operating voltage ( $U_B$ )	10...35 V DC
Voltage drop max. ( $U_d$ )	≤ 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 60529	IP 67*
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 4 x 0.50 mm <sup>2</sup>
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes
<b>Accessories</b> (delivered with the sensor)	2 nuts M 32 x 1.5



\* With sealed potentiometer screw

**Made in Germany**