



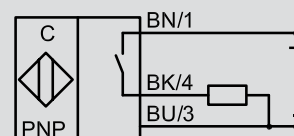
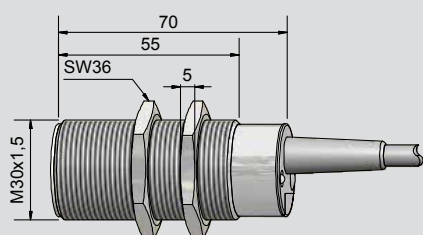
Capacitive Sensor Series 80 - PNP

Housing M 30 x 1.5

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



Technical data	Flush mountable
Operating distance S_n	10 mm
Operating distance min. / max. adjustable	0.5...25 mm
Electrical version	3-wire DC
Output function	Normally open
Type PNP	KAS-80-A14-S-M30-PTFE/MS-Z02-1-HP
Art.-No.	806 000
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)	0...250 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	200 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, 3 x 0.75 mm ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes
Accessories (delivered with the sensor)	2 nuts M 30 x 1.5



* With sealed potentiometer screw

Made in Germany