



## Capacitive Sensors

### Series 80 - PNP

Housing  $\varnothing = 26 \text{ mm} / 1'' / 40 \text{ mm}$

- Housing material: PP
- Special version with flange. Sealing can be made with a gasket or PTFE-tape (not supplied with the sensor)

Certificate:



#### Technical data

Non-flush mountable

Operating distance $S_n$	5 mm
Operating distance min. / max. adjustable	0...15 mm
Electrical version	4-wire DC
Output	Antivalent (NO + NC)

#### Type NPN

Art.-No.

Connection diagram No.

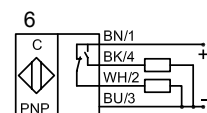
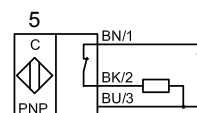
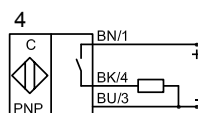
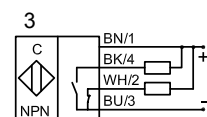
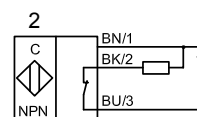
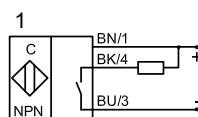
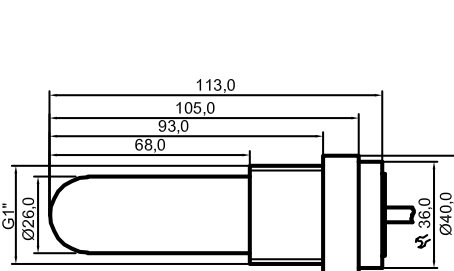
#### Type PNP

**KAS-80-26-A-K-PP-1''-NL**

Art.-No.

**KA 0872**

Connection diagram No.	6
Operating voltage ( $U_B$ )	12...30 V DC
Output current max. ( $I_o$ )	2 x 200 mA
Load current min.	-
Voltage drop max. ( $U_d$ )	$\leq 2.0 \text{ V}$
Permitted residual ripple max.	5 %
No-load current ( $I_o$ )	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	0...+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	PP (FDA 21 CFR 177.1520)
Active surface	PP (FDA 21 CFR 177.1520)
Lid	PA / PPO



**Made in Germany**

All specifications are subject to change without notice. (29.01.2010)