



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

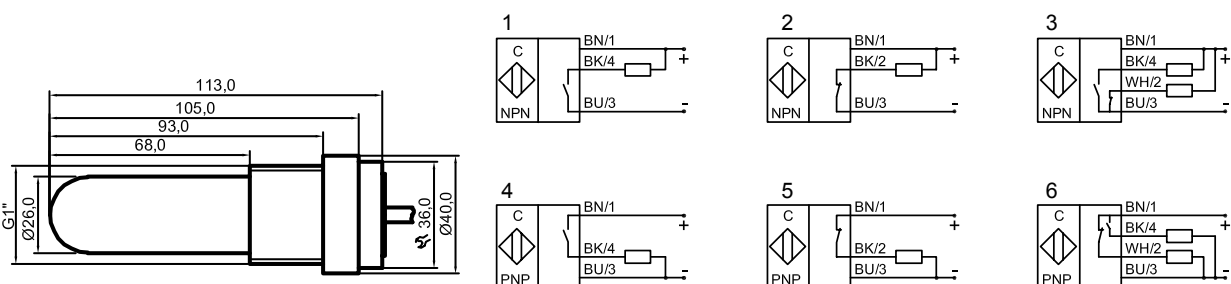
KAS-80-26-A-K-PP-1''-NL

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 ²
Housing material	PP (FDA 21 CFR 177.1520)
Active surface	PP (FDA 21 CFR 177.1520)
Lid	PA / PPO

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



Made in Germany