


Capacitive Sensors
Series 80 - PNP


Housing M 30 x 1.5

- Housing material: Brass
- Sensing distance 0,5...25 mm adjustable
- With flange connector M 12 x 1

Certificate:

**Technical data**

Flush mountable

Operating distance S_n	10 mm
Operating distance min. / max. adjustable	0.5...25 mm
Electrical version	4-pin DC
Output function	Antivalent

Type NPN**Art.-No.**

Connection diagram No.

Type PNP**KAS-80-A14-A-Y5****Art.-No.****805 400**

Connection diagram No.

6

Operating voltage (U_B) 10...35 V DCOutput current max. (I_o) 2 x 250 mAVoltage drop max. (U_d) ≤ 2.0 V

Permitted residual ripple max. 10 %

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 Flange connector M 12 x 1

Housing material Brass

Active surface PTFE (FDA 21 CFR 177.1550)

Lid PA / PPO

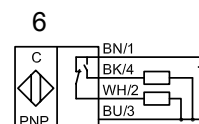
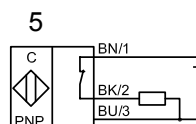
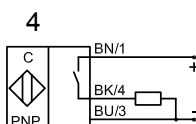
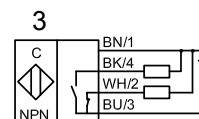
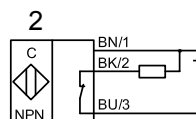
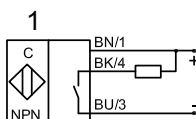
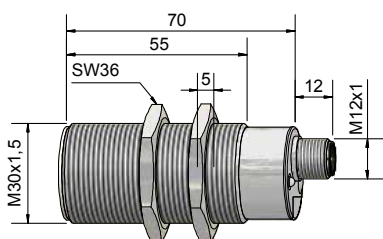
Media optimized Yes

Accessories (is delivered with the sensor)

2 pieces nuts M 30

For matching connectors please see our selection of accessories.

* With sealed potentiometer screw

**Made in Germany**

All specifications are subject to change without notice. (06/2014)