



## Capacitive Sensors

### Series 80 - PNP

Housing M 30 x 1.5

- Housing material Brass
- Sensing distance 1...30 mm adjustable
- With flange connector M 12 x 1



Certificate:



Technical data

Non-flush mountable

Operating distance  $S_n$

15 mm

Operating distance min./max. adjustable

1...30 mm

Electrical version

4-pin DC

Output

Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram No..

Type PNP

KAS-80-A24/50-A-Y5

Art.-No.

KA 0621

Connection diagram No.

6

Operating voltage ( $U_B$ )

10...35 V DC

Output current max. ( $I_o$ )

2 x 250 mA

Load current min.

-

Voltage drop max. ( $U_d$ )

$\leq 2.0$  V

Permitted residual ripple max.

10%

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

Flange connector M 12 x 1

Housing material

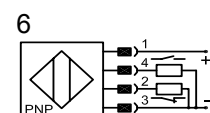
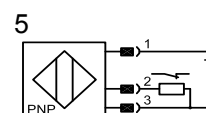
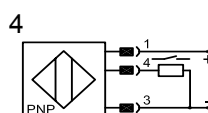
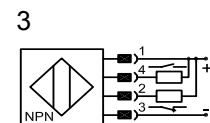
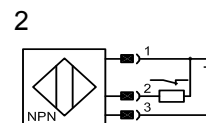
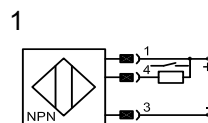
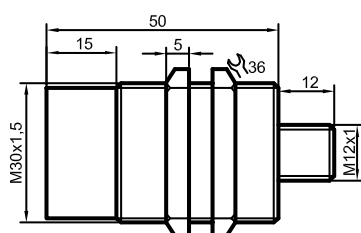
Brass

Active surface

PTFE

Lid

PA/PPO



**Made in Germany**

All specifications are subject to change without notice. (15.08.2007)