



Capacitive Sensors Series 70 - NPN Series 80 - PNP

Housing M 30 x 1.5

- Housing material: Brass
- Sensing distance 2...20 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	2...20 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-A14-A-Y5-NL

Art.-No.

KA 0660

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) ≤ 2.0 V

Permitted residual ripple max. 5 %

No-load current (I_o) < 15 mA

Frequency of operating cycles max. 150 Hz

Permitted ambient temperature -25...+70 °C

LED-display Yellow

Protective circuit Built-in

Degree of protection IEC 60529 IP 67

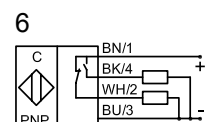
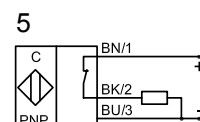
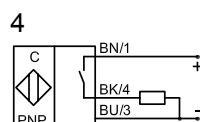
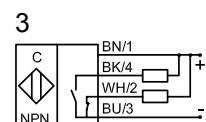
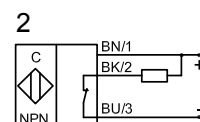
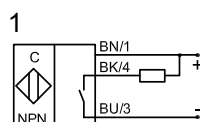
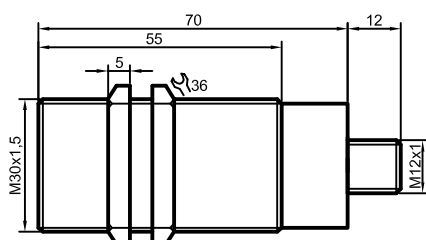
Norm EN 60947-5-2

Connection Flange connector M 12 x 1

Housing material Brass

Active surface PA / PPO

Lid PA / PPO



Made in Germany