



Capacitive Sensors

Series 70 - NPN

Series 80 - PNP



Housing M 30 x 1.5

- Housing material: PA/PPO
- 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 **KAS-70-A14-A-K-Y3-NL**

Art.-No. **KA 1085**

Connection diagram No. 3

Type PNP

Art.-No.

Connection diagram No.

Operating voltage (U_B) 12...30 V DC

Output current max. (I_o) 2 x 200 mA

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

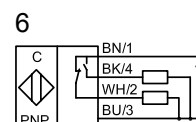
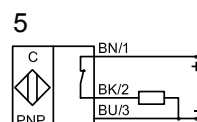
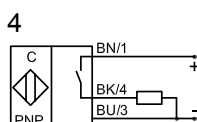
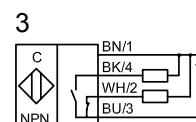
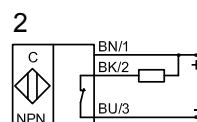
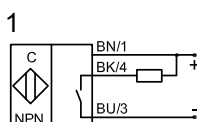
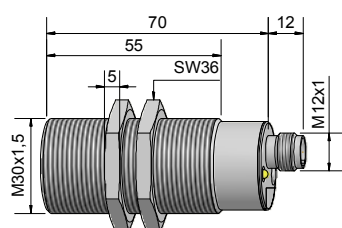
Norm EN 60947-5-2

Connection Flange connector M 12 x 1

Housing material PA / PPO

Active surface PA / PPO

Lid PA / PPO



Made in Canada

All specifications are subject to change without notice. (17.06.2011)