



Capacitive Sensors

Series 70 - NPN

Series 80 - PNP



Housing M 30 x 1.5

- Housing material: PA/PPO
- Sensing distance 2...25 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	2...25 mm
Electrical version	4-pin DC
Output	Antivalent (NO+NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-A24-A-K-Y3-NL

Art.-No.

KA 0333

Connection diagram No.

6

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

Output current max. (I_o) 2 x 200 mA

Load current min.

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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. 50 Hz

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

LED-display Yellow

Protective circuit Built-in

Degree of protection IEC 60529 IP 67

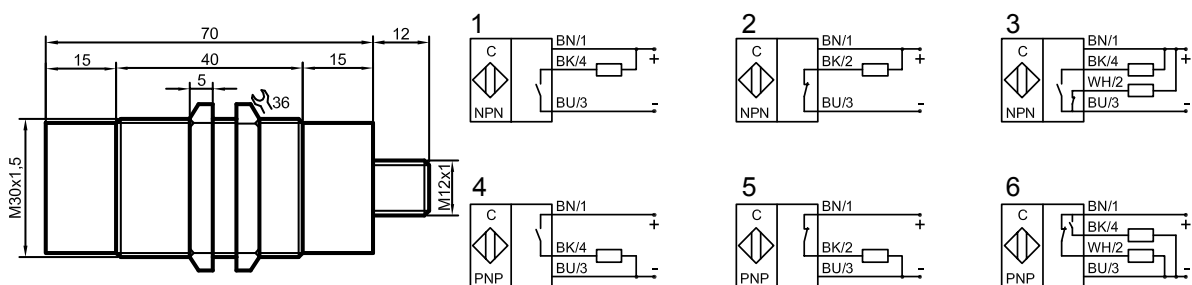
Norm EN 60947-5-2

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. (27.01.2010)