



Capacitive Sensors

Series 80 - PNP

- Housing Ø 30 mm
- Housing material: Brass
- Sensing distance 1...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	1...20 mm
Electrical version	4-pin DC
Output	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-30/40-A-Y5-NL

Art.-No.

KA 1089

Connection diagram No.

6

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) Typ. 15 mA

Frequency of operating cycles max. 100 Hz

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

LED-display Green / yellow

Protective circuit Built-in

Degree of protection IEC 60529 IP 67

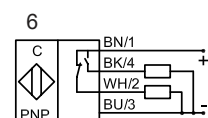
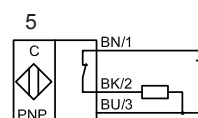
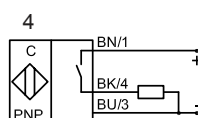
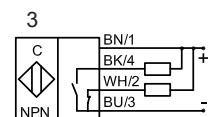
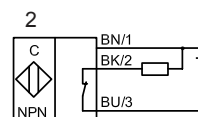
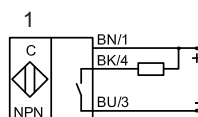
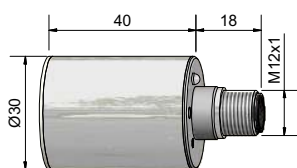
Norm EN 60947-5-2

Connection Flange connector M 12 x 1

Housing material Brass

Active surface PTFE (FDA 21 CFR 177.1550)

Lid PVC



Made in Germany

All specifications are subject to change without notice. (22.06.2011)