



Capacitive Sensors

Series 80 - PNP

Housing $\varnothing = 22\text{mm}$, length = 130 mm

- Housing material: PTFE
- Sensing distance 2...15 mm adjustable
- With flange connector M 12 x 1

Certificate:



Technical data

Non-flush mountable

Operating distance S_n	8 mm
Operating distance min. / max. adjustable	2...15 mm
Electrical version	3-pin DC
Output	Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-23-S-PTFE-Y3

Art.-No.

KA 0123

Connection diagram No.

4

Operating voltage (U_B)

10...35 V DC

Output current max. (I_o)

250 mA

Load current min.

-

Voltage drop max. (U_d)

$\leq 2.0\text{ V}$

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

Yellow

Protective circuit

Built-in

Degree of protection IEC 60529

IP 67

Norm

EN 60947-5-2

Connection cable

Flange connector M 12 x 1

Housing material

PTFE (FDA 21 CFR 177.1550)

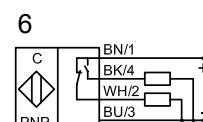
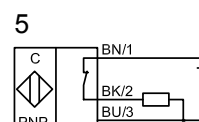
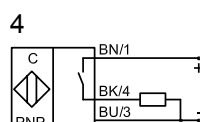
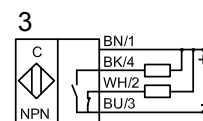
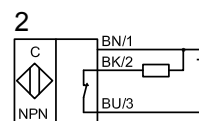
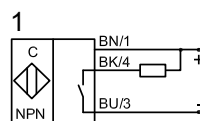
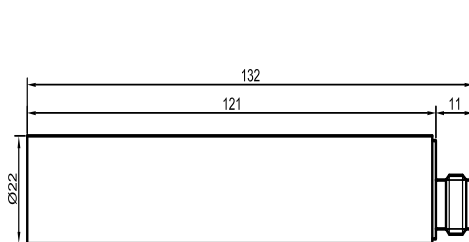
Active surface

PTFE (FDA 21 CFR 177.1550)

Lid

PVC

All specifications are subject to change without notice. (13.01.2010)



Made in Germany